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# MAPEFLOOR C O M F O R T S Y S T E M

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MAPEFLOOR  
**C O M  
F O R T**  
S Y S T E M

Velvære er en vigtig del af den moderne livsstil, og designere tager udfordringen op med avancerede løsninger, som kan skabe ro og rum til koncentration. Og det er endnu vigtigere, at formidle en konstant følelse af ro og positivitet i rum og områder, hvor det er helt nødvendigt at reducere støj og skabe en behagelig stemning.

I flere år har MAPEI studeret disse temaer gennem specielle forskningsprogrammer, hvilket nu har resulteret i det nye MAPEFLOOR COMFORT SYSTEM, et gulvkoncept, hvor målet er et sømløst gulv med ekstrem høj komfort, som også bidrager til at reducere støjniveauet.

Systemet er hurtigt og let at montere, er tilgængeligt i mange farver og kan bruges til gulvlægning i både eksisterende og nye bygninger.

*Creating the right state of wellbeing is one of the aims of a contemporary lifestyle and designers are meeting the challenge by proposing state-of-the-art solutions that have the capacity to promote serenity, tranquillity and concentration. Conveying a constant feeling of serenity and positivity is even more important in those rooms and areas which, for their very nature, have the arduous task of reducing noise levels and creating a more welcome feeling.*

*For a number of years MAPEI has been studying these themes through specific research programmes, resulting in the new MAPEFLOOR COMFORT SYSTEM, a flooring concept dedicated to the creation of seamless flooring characterised by an extremely high level of comfort underfoot that also helps reduce noise levels. Available in a wide variety of colours, this quick and easy-to-install system may be used to make floors either in existing or new buildings.*

MAPEFLOOR COMFORT SYSTEM er slidstærkt og let at rengøre.

Produktet har enestående lydisolerende egenskaber og en flot finish. Dette systemet er derfor et ideelt valg til kontorer, butikker, skoler, børnehaver, wellnesscentre, legecentre, rehabiliteringscentre, biblioteker og multirum.

Da støj er et stadig stigende problem i alle slags bygninger, er MAPEFLOOR COMFORT SYSTEM også en gunstig løsning til rum og områder i boliger samt andre private bygninger.

*The beautiful finish and excellent soundproofing properties of MAPEFLOOR COMFORT SYSTEM, together with its durability and ease of cleaning, make this system the ideal choice for offices, shops, schools, infant schools, wellness centres, medical and rehabilitation centres, libraries and multi-functional spaces.*

*However, since noise is an increasingly common problem in every type of building, MAPEFLOOR COMFORT SYSTEM is also an appreciated solution for rooms and areas in domestic and private settings.*

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|---|---|
| <ul style="list-style-type: none"><li>• BØRNEHAVER</li><li>• SKOLER</li><li>• WELLNESSCENTRE</li><li>• GYMNASTIKSALE</li><li>• LEJLIGHEDER</li><li>• PLEJEHJEM</li><li>• KONTORER</li><li>• BUTIKKER</li><li>• BIBLIOTEKER</li><li>• AUDITORIER</li><li>• VENTEVÆRELSER</li><li>• OPERATIONSSTUER</li><li>• PRIVATE ATELIERER</li><li>• VUGGESTUER</li><li>• MUSEER</li><li>• HOSPITALER</li><li>• UDSTILLINGS-<br/>LOKALER</li></ul> | <ul style="list-style-type: none"><li>• INFANT SCHOOLS</li><li>• SCHOOLS</li><li>• WELLNESS CENTRES</li><li>• GYMNASIUMS</li><li>• APARTMENTS</li><li>• CARE HOMES</li><li>• OFFICES</li><li>• SHOPS</li><li>• LIBRARIES</li><li>• AUDITORIUMS</li><li>• WAITING ROOMS</li><li>• DOCTORS' SURGERIES</li><li>• PRIVATE STUDIOS</li><li>• NURSERIES</li><li>• MUSEUMS</li><li>• HOSPITALS</li><li>• SHOWROOMS</li></ul> |
|---|---|





 MAPEI

# FORDELE ADVANTAGES



## GOD REDUKTION AF STØJGENNEMGANG

GOOD REDUCTION  
IN THE  
TRANSMISSION  
OF NOISE

Alle produkter, som bruges i MAPEFLOOR COMFORT SYSTEM, har egenskaber, som gør dette system til en specielt effektiv, pålidelig og fordelagtig løsning.

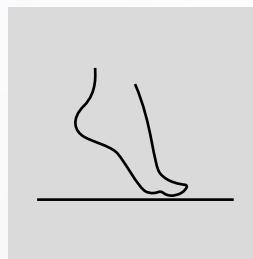
**6**

*All products used in the MAPEFLOOR COMFORT SYSTEM are characterised by a series of properties that make this such a particularly effective, reliable and advantageous solution.*



## GOD TRINLYDSDÆMPNING

GOOD LEVEL OF  
SOUNDPROOFING  
AGAINST NOISE FROM  
FOOTSTEPS

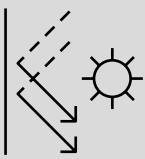


## MEGET BEHAGELIG FOR FØDDERNE

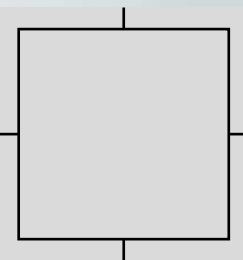
EXCELLENT  
LEVEL OF  
COMFORT  
UNDERFOOT

**ÆSTETISKE  
MØNSTRE OG  
OVERFLADER**

HIGHLY  
ATTRACTIVE  
PATTERNS AND  
FINISHES

**MODSTANDSDYGTIG  
MOD UV-STRÅLER**

RESISTANT  
TO UV RAYS

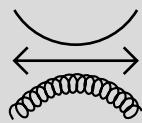
**INGEN FUGER  
(BORTSET FRA  
EKSPANSIONSFUGER I  
UNDERLAGET)**

NO JOINTS  
(APART FROM  
EXPANSION JOINTS IN  
THE SUBSTRATE)

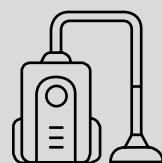
**LAVE VOC-UDSLIP  
I INDEMILJØER**

LOW VOC EMISSIONS  
IN INTERNAL  
ENVIRONMENTS

7

**BLØD OG  
ELASTISK**

SMOOTH AND  
ELASTIC

**LET AT RENGØRE  
OG VEDLIGEHOLDE**

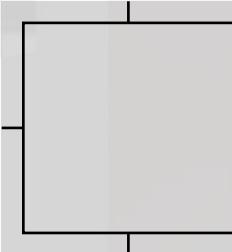
EASY TO CLEAN  
AND MAINTAIN





ÆSTETISKE  
MØNSTRE OG  
OVERFLADER

HIGHLY  
ATTRACTIVE  
PATTERNS  
AND FINISHES



INGEN FUGER  
(BORTSET FRA  
EKSPANSIONSFUGER  
I UNDERLAGET)

NO JOINTS  
(APART FROM  
EXPANSION JOINTS  
IN THE SUBSTRATE)

Det harmoniske mønster og finishen i gulve, som er lavet med MAPEFLOOR COMFORT SYSTEM, er som skræddersyet til moderne interiørarkitektur. En særlig værdsat egenskab er den sømløse effekt, som opnås ved at skabe overflader uden fuger, spalter eller mørtelstribler. Det store udvalg af tilgængelige farver betyder, at gulvet vil kunne passe til alle slags møbler og stilvalg.

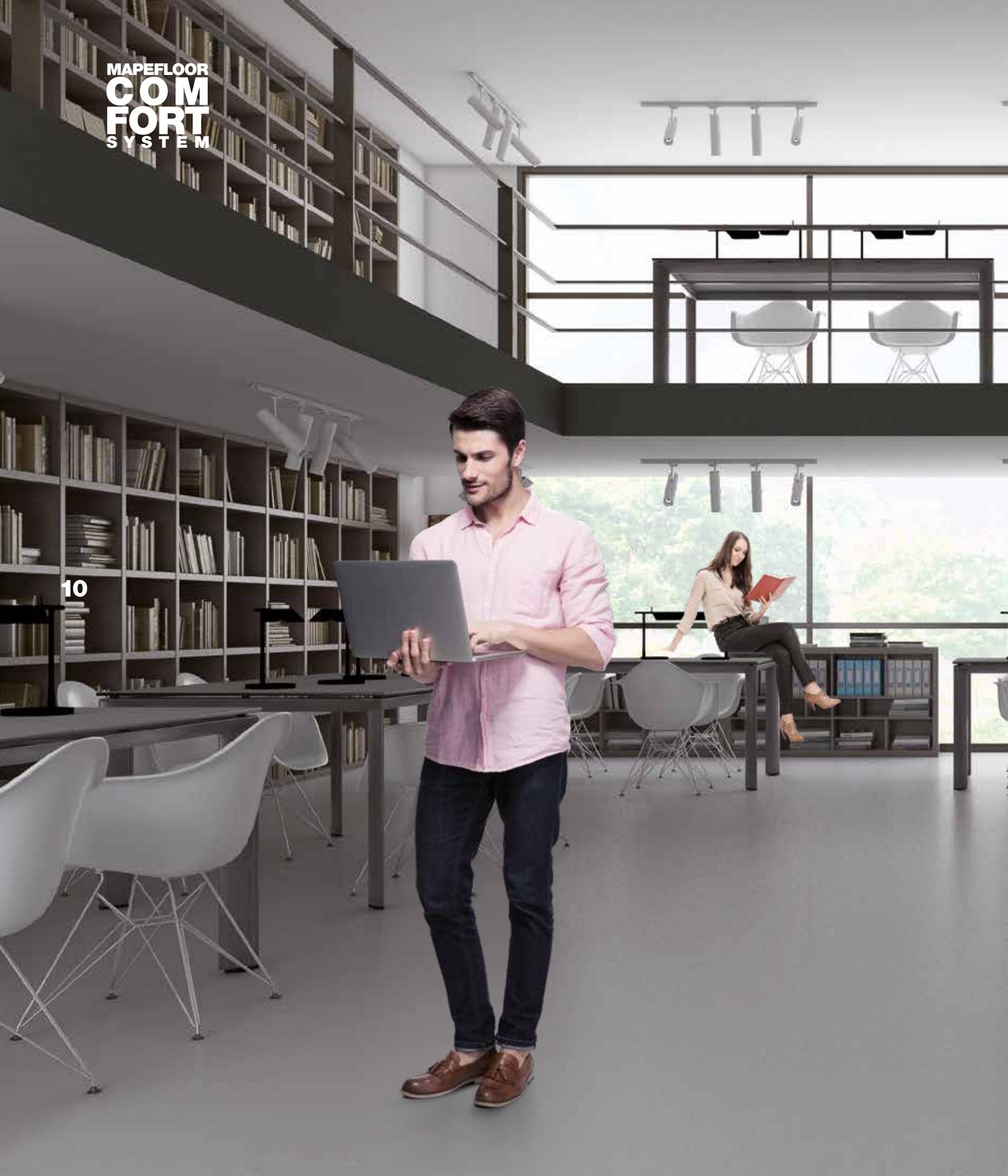
*The harmonious pattern and finish of flooring made with MAPEFLOOR COMFORT SYSTEM is a reference point for contemporary internal architecture. A feature that is particularly appreciated is the seamless effect it creates to form surfaces with no joints, gaps or grouts. The vast range of colours on offer means that any type of furniture or choice in style will be enhanced to the full.*

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# HARMONISK HARMONIC

MAPEFLOOR  
**COMFORT**  
SYSTEM

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**GOD REDUKTION  
AF STØJGENNEM-  
GANG**

GOOD REDUCTION  
IN THE  
TRANSMISSION  
OF NOISE

**GOD  
TRINLYDSDÆMPNING**

GOOD LEVEL  
OF SOUNDPROOFING  
AGAINST NOISE FROM  
FOOTSTEPS

De karakteristiske egenskaber i MAPEFLOOR COMFORT SYSTEM gør meget for at eliminere trinlyd og skabe ideelle og rolige forhold i områder som biblioteker, universiteter og forskningsinstitutter, hvor stilhed og mulighed for koncentration er specielt vigtig.

*The distinctive characteristics of MAPEFLOOR COMFORT SYSTEM play an active part in eliminating noise from footsteps and create the most favourable, liveable conditions in areas such as libraries, universities and research institutes, where silence and the ability to concentrate are particularly important.*

# LYDLØST SILENT



**LAVE VOC-UDSLIP  
I INDEMILJØER**

LOW VOC  
EMISSIONS  
IN INTERNAL  
ENVIRONMENTS

**LET AT  
RENGØRE OG  
VEDLIGEHOLDE**

EASY TO CLEAN  
AND MAINTAIN

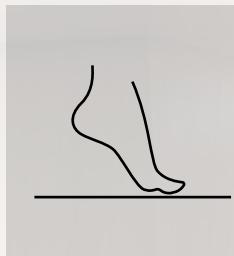
MAPEFLOOR COMFORT SYSTEM er et godt eksempel på MAPEIs filosofi, som sigter mod at udvikle løsninger, der er helt trygge for både mennesker og miljø: Fra lave VOC-udslip til enklere rengøring. Kvalitetsvalg, som fremmer komfort og velvære, og som desuden gør det mere enkelt at holde gulvet pænt og hygiejnisk i mange år.

*The MAPEFLOOR COMFORT SYSTEM is a prime example of the MAPEI philosophy which aims at proposing completely safe solutions for mankind and the environment: from low emissions of VOC to ease of cleaning. Quality choices that promote wellbeing and which also make it easier to maintain the beauty and hygiene of flooring over the years.*

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# KOMFORTABELT COMFORTABLE



**MEGET  
BEHAGELIG  
FOR FØDDERNE**

EXCELLENT  
LEVEL OF  
COMFORT  
UNDERFOOT

**BLØD OG ELASTISK**

SMOOTH AND  
ELASTIC

Med MAPEFLOOR COMFORT SYSTEM får overflader en ideel grad af elastisitet, selv i områder med hyppig og intens gangtrafik, som fx i børnehaver og legelande. Gulvbelægningen absorberer trykket fra hvert trin og bidrager til at beskytte børnene mod skrammer og hudafskrabninger under legen.

MAPEFLOOR COMFORT SYSTEM gives surfaces an ideal degree of elasticity, even in areas with frequent, intense foot traffic, such as infant schools and play centres. The flooring absorbs the pressure from each step to help protect the lower limbs and helps prevent babies and children scratching or grazing their skin when playing or carrying out physical exercise.

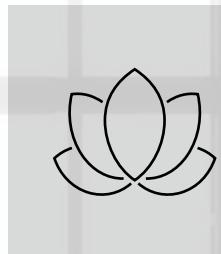
15

# SIKKERT SAFE

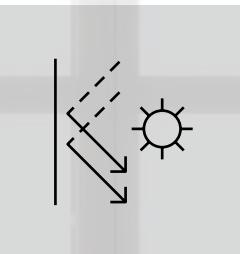
MAPEFLOOR  
**COM  
FORT**  
SYSTEM

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ÆSTETISKE  
MØNSTRE OG  
OVERFLADER  
*HIGHLY  
ATTRACTIVE  
PATTERNS AND  
FINISHES*



MODSTANDSDYGTIG  
MOD UV-STRÅLING  
*RESISTANT  
TO UV RAYS*

MAPEFLOOR COMFORT SYSTEM giver styrke og elasticitet, kombineret med en attraktiv finish af høj kvalitet, og er en ideell løsning for professionelle atelierer, receptioner og auditorier, hvor en kombination af funktionalitet og elegance er påkrævet.  
Flotte gulve, uanset omgivelser.

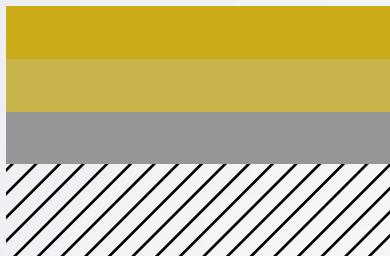
*By offering strength and elasticity combined with an attractive, high quality finish,  
MAPEFLOOR COMFORT SYSTEM is the ideal solution for professional studios, receptions  
and auditoriums, where a combination of functionality and elegance are a must.  
Flooring with the ability to make a statement of any setting.*

# FUNKTIONELT FUNCTIONAL

**SELVNIVELLERENDE, ELASTISK, UV-BESTANDIG OG POLYURETANBASERET BELÆGNINGSSYSTEM TIL GULVE I OFFENTLIGE MILJØER. TOTAL TYKKELSE: 2 mm**

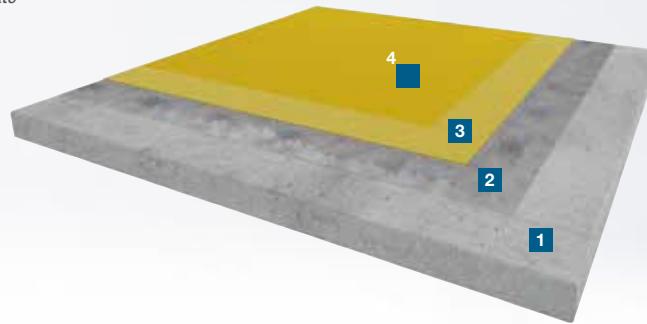
**SELF-LEVELLING, ELASTIC, UV-RESISTANT, POLYURETHANE RESIN-BASED COATING SYSTEM, FOR FLOOR IN CIVIL ENVIRONMENTS; TOTAL THICKNESS 2 mm**

### MAPEFLOOR COMFORT SYSTEM AL



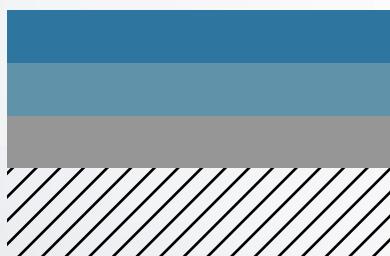
- 4** Transparent toplag i alifatisk polyuretan MAPEFLOOR FINISH 59 W  
*Transparent aliphatic polyurethane top-coat MAPEFLOOR FINISH 59 W*
- 3** Selvnivellerende belægning i alifatisk polyuretan MAPEFLOOR PU 461  
*Self-levelelling polyurethane aliphatic coating MAPEFLOOR PU 461*
- 2** PRIMER SN eller MAPEPRIMER M + strøet med SAND 0,1 - 0,4 mm  
*PRIMER SN or MAPEPRIMER M + broadcast with SAND 0.1 - 0.4 mm*

- 1** Underlag  
*Substrate*



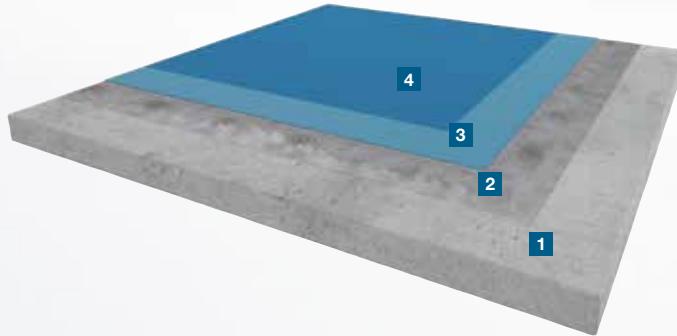
18

### MAPEFLOOR COMFORT SYSTEM AR



- 4** Farvet toplag i alifatisk polyuretan MAPEFLOOR FINISH 59 W  
*Coloured aliphatic polyurethane top-coat MAPEFLOOR FINISH 59 W*
- 3** Selvnivellerende belægning i aromatisk polyuretan MAPEFLOOR PU 460 N  
*Self-levelelling polyurethane aromatic coating MAPEFLOOR PU 460 N*
- 2** PRIMER SN eller MAPEPRIMER M + strøet med SAND 0,1 - 0,4 mm  
*PRIMER SN or MAPEPRIMER M + broadcast with SAND 0.1 - 0.4 mm*

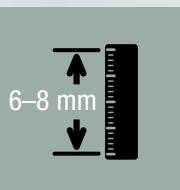
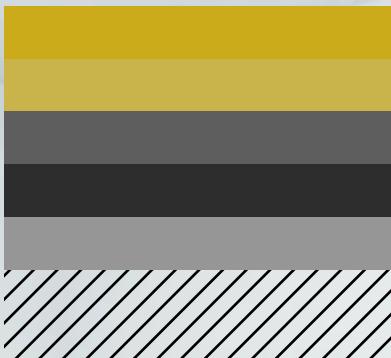
- 1** Underlag  
*Substrate*



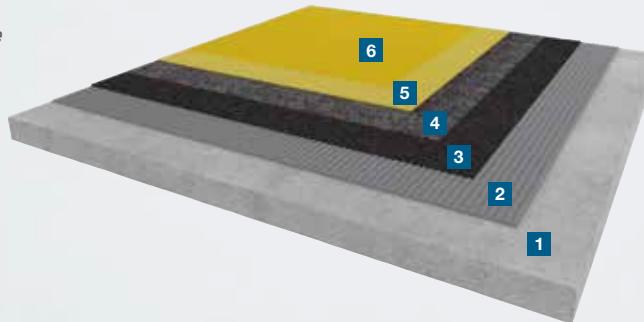
**SELVNIVELLERENDE, ELASTISK, UV-BESTANDIG OG POLYURETANBASERET BELÆGNINGSSYSTEM TIL GULVE I OFFENTLIGE MILJØER. TOTAL TYKKELSE: 6 - 8 mm**

**SELF-LEVELLING, ELASTIC, UV-RESISTANT, POLYURETHANE RESIN-BASED COATING SYSTEM, FOR FLOOR IN CIVIL ENVIRONMENTS; TOTAL THICKNESS 6 - 8 mm**

## MAPEFLOOR COMFORT SYSTEM AL/X

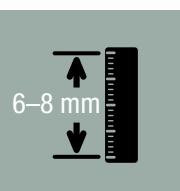
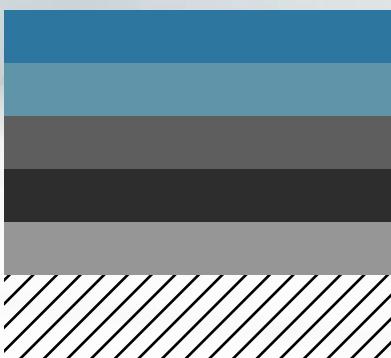


- 6** Transparent toplag i alifatisk polyuretan MAPEFLOOR FINISH 59 W  
*Transparent aliphatic polyurethane top-coat MAPEFLOOR FINISH 59 W*
- 5** Selvnivellerende belægning i alifatisk polyuretan MAPEFLOOR PU 461  
*Self-levelling polyurethane aliphatic coating MAPEFLOOR PU 461*
- 4** Spartellag på gummimåtte af MAPEFLOOR PORE FILLER  
*Skim-coat of the rubber mat with MAPEFLOOR PORE FILLER*
- 3** Gummimåtte MAPECOMFORT  
*Rubber mat MAPECOMFORT*
- 2** Limlag på gummimåtte MAPECOMFORT af MAPEFLOOR PORE FILLER  
*Bonding of the rubber mat MAPECOMFORT with MAPEFLOOR PORE FILLER*
- 1** Underlag  
*Substrate*

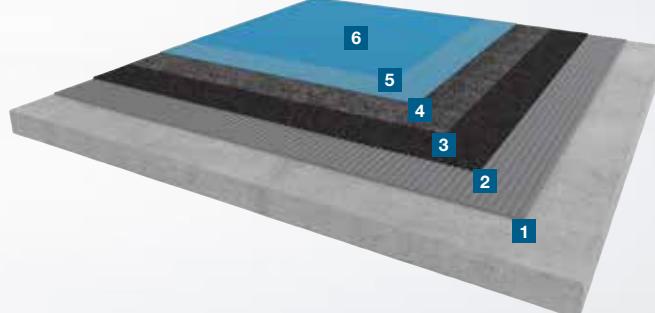


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## MAPEFLOOR COMFORT SYSTEM AR/X



- 6** Farvet toplag i alifatisk polyuretan MAPEFLOOR FINISH 59 W  
*Coloured aliphatic polyurethane top-coat MAPEFLOOR FINISH 59 W*
- 5** Selvnivellerende belægning i aromatisk polyuretan MAPEFLOOR PU 460 N  
*Self-levelling polyurethane aromatic coating MAPEFLOOR PU 460 N*
- 4** Spartellag på gummimåtte af MAPEFLOOR PORE FILLER  
*Skim-coat of the rubber mat with MAPEFLOOR PORE FILLER*
- 3** Gummimåtte MAPECOMFORT  
*Rubber mat MAPECOMFORT*
- 2** Limlag på gummimåtte MAPECOMFORT af MAPEFLOOR PORE FILLER  
*Bonding of the rubber mat MAPECOMFORT with MAPEFLOOR PORE FILLER*
- 1** Underlag  
*Substrate*

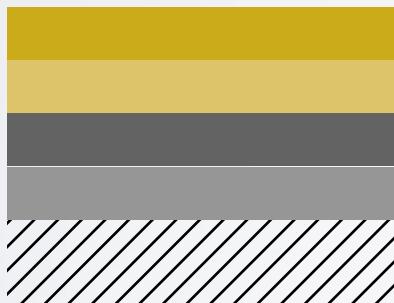


TRINLYDSDÆMPENDE, ELASTISKE, UV-BESTANDIGE OG POLYURETANBASEREDE BELÆGNINGSSYSTEMER MED SELVNIVELLERENDE TRINLYDSMÅTTE TIL GULVE I OFFENTLIGE MILJØER.

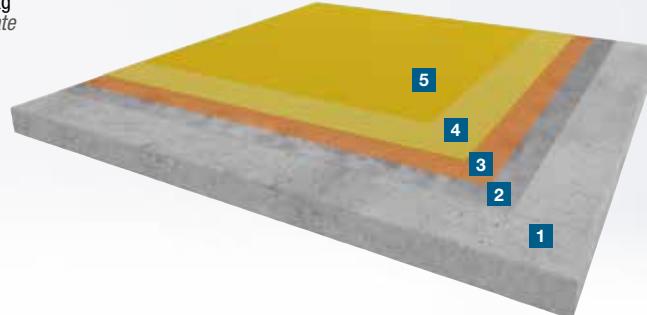
TOTAL TYKKELSE: 6 - 8 mm

SELF-LEVELLING, ELASTIC, UV-RESISTANT, POLYURETHANE RESIN-BASED COATING SYSTEM, FOR FLOOR IN CIVIL ENVIRONMENTS; TOTAL THICKNESS 6 - 8 mm

### MAPEFLOOR COMFORT SYSTEM AR/S



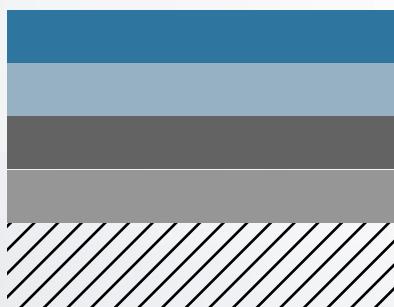
- 5** Farvet toplag i alifatisk polyuretan MAPEFLOOR FINISH 59 W  
Coloured aliphatic polyurethane top-coat **MAPEFLOOR FINISH 5 W**
- 4** Basislag af MAPEFLOOR PU 461  
Base coat layer **MAPEFLOOR PU 461**
- 3** Selvnivellerende trinlydsmåtte MAPEFLOOR PU 462  
Self-levelling sound isolating mat **MAPEFLOOR PU 462**
- 2** PRIMER SN eller MAPEPRIMER M + strøet med SAND 0,1 - 0,4 mm  
PRIMER SN or MAPEPRIMER M + broadcast with SAND 0.1 - 0.4 mm
- 1** Underlag  
Substrate



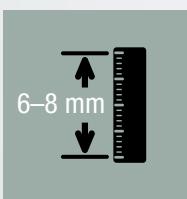
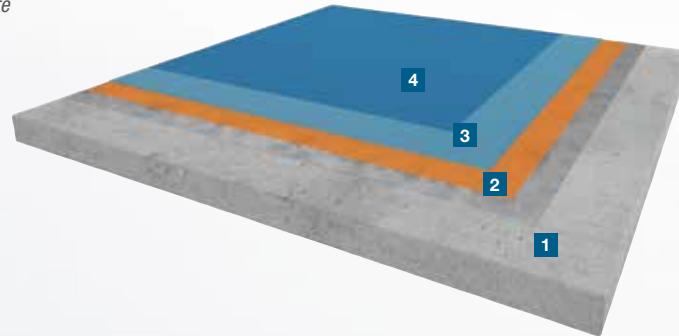
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### MAPEFLOOR COMFORT SYSTEM AL/S



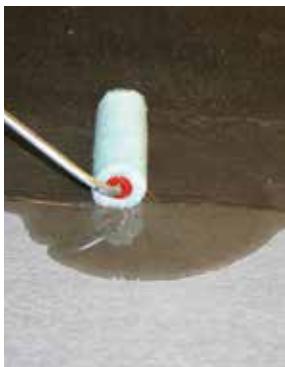
- 5** Farvet toplag i alifatisk polyuretan MAPEFLOOR FINISH 59 W  
Coloured aliphatic polyurethane top-coat **MAPEFLOOR FINISH 59 W**
- 4** Basislag af MAPEFLOOR PU 461  
Base coat layer **MAPEFLOOR PU 461**
- 3** Selvnivellerende trinlydsmåtte MAPEFLOOR PU 462  
Self-levelling sound isolating mat **MAPEFLOOR PU 462**
- 2** PRIMER SN eller MAPEPRIMER M + strøet med SAND 0,1 - 0,4 mm  
PRIMER SN or MAPEPRIMER M + broadcast with SAND 0.1 - 0.4 mm
- 1** Underlag  
Substrate





### PRIMER SN

- God imprægneringskapacitet på forskellige typer underlag.
- Enkel at påføre og kan give flotte resultater - også på moderat fugtige underlag.
- Fortrinlig porefylder til sugende underlag - garanterer god tætning af mikroporer.
- Når produktet er korrekt blandet, kan det bruges til at udglatte og udjævne overflader under klargøringen af underlaget.
- Good impregnation capacity on various types of substrates.
- Easy to apply; may be used to great effect even on moderately damp substrates.
- Excellent filler for absorbent substrates; guarantees excellent sealing of micro-pores.
- When prepared appropriately it may be used to smooth over and even out surfaces during substrate preparation work.



### MAPEPRIMER M

- Unik hæfte på forskellige typer underlag.
- Enkel at påføre og kan give flotte resultater - også på fugtige/våde underlag.
- Meget lav emission i indemiljøer.
- Unique adhesion on various types of substrates.
- Easy to apply; may be used to great effect even on damp/wet substrates.
- Very low emision to indoor enviroment.

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### SAND 0,1 - 0,4 mm

- Dobbelt formål: Kan tilsettes PRIMER SN for at garantere, at laget har en jævn tykkelse under påføringen. Kan også bruges til strøning af overflader, for at sikre et godt hæfte til det næste belægningslag.
- Dual purpose: may be added to PRIMER SN to guarantee the layer has an even thickness during application and for broadcasting surfaces to ensure good adhesion of the next layer of coating.



### MAPEFLOOR PORE FILLER

- Et produkt, to funktioner: Lim og porefylder til MAPECOMFORT-måtte.
- Enkel at påføre. Brug tandspartel, når produktet anvendes som lim, og glat spartel, når det anvendes som porefylder og beskyttelseslag.
- Høj klæbestyrke.
- Krymper ikke under hærdning og har en elasticitet i slutproduktet, som er kompatibel med deformationsegenskaberne i systemerne MAPEFLOOR COMFORT SYSTEM AR/X og MAPEFLOOR COMFORT SYSTEM AL/X.
- Two functions with a single product: adhesive and filler for MAPECOMFORT mat.
- Easy to apply; use a notched trowel when applied as adhesive or a smooth trowel when used as scratch coat.
- High adhesion strength.
- No shrinkage during hardening and final elasticity compatible with the deformability rates of MAPEFLOOR COMFORT SYSTEM AR/X and MAPEFLOOR COMFORT SYSTEM AL/X systems.



### MAPECOMFORT

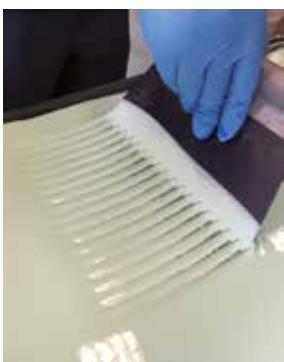
- Gør gulve af MAPEFLOOR COMFORT SYSTEM AR/X og MAPEFLOOR COMFORT SYSTEM AL/X meget behagelige for fødderne.
- Brug af disse produkter fører til god støjreduktion og reduceret støjgennemgang.
- Gives MAPEFLOOR COMFORT SYSTEM AR/X and MAPEFLOOR COMFORT SYSTEM AL/X flooring a high level of comfort underfoot.
- The use of this products leads to good noise reduction and a reduction in the transmission of noise.



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### MAPEFLOOR PU 460 N

- Tåler gangtrafik og let aggressive kemikalier.
- Når produktet bruges sammen med MAPECOMFORT trinlydsmåtte i gummigranulat, bliver gulvet behagligt at gå på, samtidigt med, at støjgennemgang og trinlyd reduceres betragteligt.
- Lav emission af flygtige, organiske forbindelser.
- Enkel at påføre som selvnivellerende belægning.
- Tilgængelig i mange forskellige farver.
- Resistant to foot traffic and slightly aggressive chemicals.
- When used in combination with MAPECOMFORT granulated rubber mat, floors are characterised by their high level of comfort underfoot, good noise reduction properties and less noise transmission.
- Low emission of VOC.
- Easy to apply when used as a self-levelling compound.
- Available in a wide range of colours.



### MAPEFLOOR PU 461

- Tåler gangtrafik og let aggressive kemikalier.
- Når produktet bruges sammen med MAPECOMFORT trinlydsmåtte i gummigranulat, bliver gulvet behagligt at gå på, samtidigt med, at støjgennemgang og trinlyd reduceres betragteligt.
- Lav emission af flygtige, organiske forbindelser, og bestandig mod UV-lys.
- Enkel at påføre som selvnivellerende belægning.
- Tilgængelig i mange forskellige farver.
- Kan bruges i kombination med farvede chips og flager, for at skabe meget varierede mønstre og overfladefinisher.
- Resistant to foot traffic and slightly aggressive chemicals.
- When used in combination with MAPECOMFORT granulated rubber mat, floors are characterised by their high level of comfort underfoot, good noise reduction properties and less noise transmission.
- Low emission of VOC and resistant to UV light.
- Easy to apply when used as a self-levelling compound.
- Available in a wide range of colours.
- May be used in combination with coloured chips and flakes to create an infinite variety of patterns and surface finishes.



### MAPEFLOOR PU 462

- Meget hurtig installering.
- Enkel at påføre som selvnivellerende belægning.
- Gør gulve af MAPEFLOOR COMFORT SYSTEM AR/S og MAPEFLOOR COMFORT SYSTEM AL/S meget behagelige for fødderne.
- Brug af disse produkter fører til god støjreduktion og reduceret støjgennemgang.
- Very fast installation.
- Easy to apply when used as a self-leveling compound.
- Gives MAPEFLOOR COMFORT SYSTEM AR/S and MAPEFLOOR COMFORT SYSTEM AL/S flooring a high level of comfort underfoot.
- The use of this products leads to good noise reduction and a reduction in the transmission of noise.



### MAPEFLOOR FINISH 59 W

- Meget bestandig mod slitage og ridser.
- Modvirker ophobning af snavs og letter rengøring og vedligehold af belægningen.
- UV-bestandig og gulner ikke.
- Lugtfri - kan bruges i lukkede rum.
- Tilgængelig i en transparent version (til MAPEFLOOR COMFORT SYSTEM AL, MAPEFLOOR COMFORT SYSTEM AL/S og MAPEFLOOR COMFORT SYSTEM AL/X) og i forskellige farver (til MAPEFLOOR COMFORT SYSTEM AR, MAPEFLOOR COMFORT SYSTEM AR/S og MAPEFLOOR COMFORT SYSTEM AR/X).
- High resistance to wear and scratches.
- Combats dirt pick-up and makes routine cleaning and maintenance operations of the coating easier.
- Resistant to UV light and does not yellow.
- Odourless; may be used in closed environments.
- Available in a transparent version (for MAPEFLOOR COMFORT SYSTEM AL, MAPEFLOOR COMFORT SYSTEM AL/S and MAPEFLOOR COMFORT SYSTEM AL/X) and in various colours (for MAPEFLOOR COMFORT SYSTEM AR, MAPEFLOOR COMFORT SYSTEM AR/S and MAPEFLOOR COMFORT SYSTEM AR/X).

## LEED V4: CERTIFICERING TIL DEN GRØNNE BYGGEBRANCHE

Design og opførelse af mere miljøvenlige bygninger er efterspurgt som aldrig før.

Byggebranchen har taget klimaproblematikken til sig og viser nu større interesse for miljømæssigt bæredygtige produkter med lave emissioner af flygtige, organiske forbindelser. Og samtidig kræves der mere åbne og tydelige informationer og verificerede ydelsesegenskaber.

Dette skyldes også, at man kan opnå en certificering af sit byggearbejde, når man anvender de rette materialer. En af de vigtigste certificeringsordninger på verdensbasis er LEED-protokollen. I oktober 2016 lancerede U.S. Green Building Council en ny version af protokollen, som gælder over hele verden og dækker design og opførelse af miljømæssigt bæredygtige bygninger: LEED V4. Mapei er overbevist om vigtigheden af at bygge ansvarligt i henhold til miljømæssigt bæredygtige principper. Derfor har vi også udviklet produkter, som gør det lettere at beskytte både mennesker og miljø.

≈Med sine specielle egenskaber er MAPEFLOOR COMFORT SYSTEM utvivlsomt et af disse produkter.

### BEDRE LUFTKVALITET

For at beskytte slutbrugerne, eller med andre ord de faktiske beboere i bygningerne, er det nødvendigt at sikre, at indeklimaet i vores boliger er af en høj kvalitet.

Byggeprodukter påvirker kvaliteten af den indendørs luft i betydelig grad, og Mapei har derfor udviklet produkter med meget lave emissioner af flygtige, organiske forbindelser.

Produkterne i MAPEFLOOR COMFORT SYSTEM kan bidrage med points for indeklima i de førende grøne certificeringene LEED, BREEAM SE og BREEAM NOR (Hea 02), både for VOC-emissioner, i følge ISO 16000 og EN 16516, og VOC-indhold i overholdelse med EU-direktiv 2004/42/CE.

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## LEED V4: CERTIFICATION FOR THE GREEN BUILDING INDUSTRY

Nowadays, designing and constructing buildings that have a limited impact on the environment is an increasingly important priority.

Climate change has also led to the building industry showing greater interest in eco-sustainable products, that is, products with a low impact on the environment and with low VOC emissions, and a demand for more transparent, clear information and verified performance characteristics.

This is also because, having the right materials, means you are in a position to certify your building work.

One of the most important certification regimes at a global level is the LEED protocol. In October 2016, the USGBC released a new version of their protocol covering the design and construction of eco-sustainable buildings, which is valid all around the world: LEED V4.

Mapei firmly believes that building responsibly according to eco-sustainable principles is extremely important, which is why they have developed products that help safeguard both the environment and people. MAPEFLOOR COMFORT SYSTEM is undoubtedly one of these products and, thanks to its characteristics.

### A BETTER AIR QUALITY

Safeguarding the end user, that is, the actual inhabitants of buildings, means guaranteeing a high level of quality for the air we breathe in our homes. Building products have a significant effect on the quality of indoor air, which is why Mapei has developed products with very low emissions of volatile organic compounds.

MAPEFLOOR COMFORT SYSTEM products can contribute to the credit for indoor air quality in the main green programs for sustainable buildings, such as LEED, BREEAM SE and BREEAM NOR (Hea 02), for both VOC emissions, according to ISO 16000 and EN 16516, and for their VOC-content, in compliance with the European Directive 2004/42/CD.

# MAPEI-PRODUKTERNES MILJØPÅVIRKNING

## MAPEI AND THE ENVIRONMENTAL IMPACTS OF THEIR PRODUCTS



## **NOTATER/NOTES**

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