Systems for quick renovation of ceramic tile flooring

Fast Track Ready **System**

With this booklet we would like to present Mapei's **rapid systems** for bonding ceramic and stone material, which has been made possible thanks to the use of products with **Fast Track technology** that allows installation work to be carried out quickly. Information about the systems and products offered by our company may be found on our website:

www.mapei.com

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FAST SYSTEM FOR WATERPROOFING AND FIXING CERAMIC TILE ON TERRACES AND FLAT ROOFS ONTO EXISTING FLOORING

08:00

1st step

Waterproofing with a first coat of **Mapelastic Turbo**, positioning the mesh **Mapenet 150** and installing **Mapeband** and **Drain Vertical**, kit for floor drain

+1 h.

09:00

2nd step

Applying the second coat of **Mapelastic Turbo**

+3 h.

12:00

3rd step

Fixing the tiles using **Ultralite S1 Quick** adhesive

+3 h.

15:00

4th step

Grouting the tiles with **Ultracolor Plus** and sealing the joints with **Mapesil AC** (after inserting **Mapefoam** where required)

+3 h.

18:00

SET TO FOOT TRAFFIC IN ONLY **10 HOURS**

1. Well bonded existing flooring
2. Cementitious waterproofer
   Mapelastic Turbo
3. Fibre glass mesh
   Mapenet 150
4. Cementitious waterproofer
   Mapelastic Turbo
5. Floor drain
   Drain Vertical
6. Rubber tape
   Mapeband
7. Adhesive
   Ultralite S1 Quick
8. Porcelain tiles
9. Grout
   Ultracolor Plus
10. Sealant
    Mapesil AC + *Mapefoam*

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FAST SYSTEM FOR WATERPROOFING
AND INSTALLING CERAMIC TILES ON BALCONIES

08:00

1st step

Installing a bonded screed by applying **Mapecem Pronto** over a coat of fresh **Eporip**

+3h.

11:00

2nd step

Waterproofing with a first coat of **Mapelastic Turbo** and **Mapeband** rubber tape and positioning **Mapenet 150** mesh

+1h.

12:00

3rd step

Applying the second coat of **Mapelastic Turbo**

+3h.

15:00

4th step

Fixing the tiles using **Elastorapid** adhesive

+3h.

18:00

5th step

Grouting the tiles with **Ultracolor Plus** and sealing the joints with **Mapesil AC** (after inserting **Mapefoam** where required)

+3h.

21:00

SET TO FOOT TRAFFIC IN ONLY 13 HOURS

1 Concrete

2 Adhesion promoter
Eporip

3 Screed
Mapecem Pronto

4 Cementitious waterproofer
Mapelastic Turbo +
Mapenet 150

5 Rubber tape
Mapeband

6 Wall drain
Drain Front

7 Epoxy adhesive
Adesilex PG4
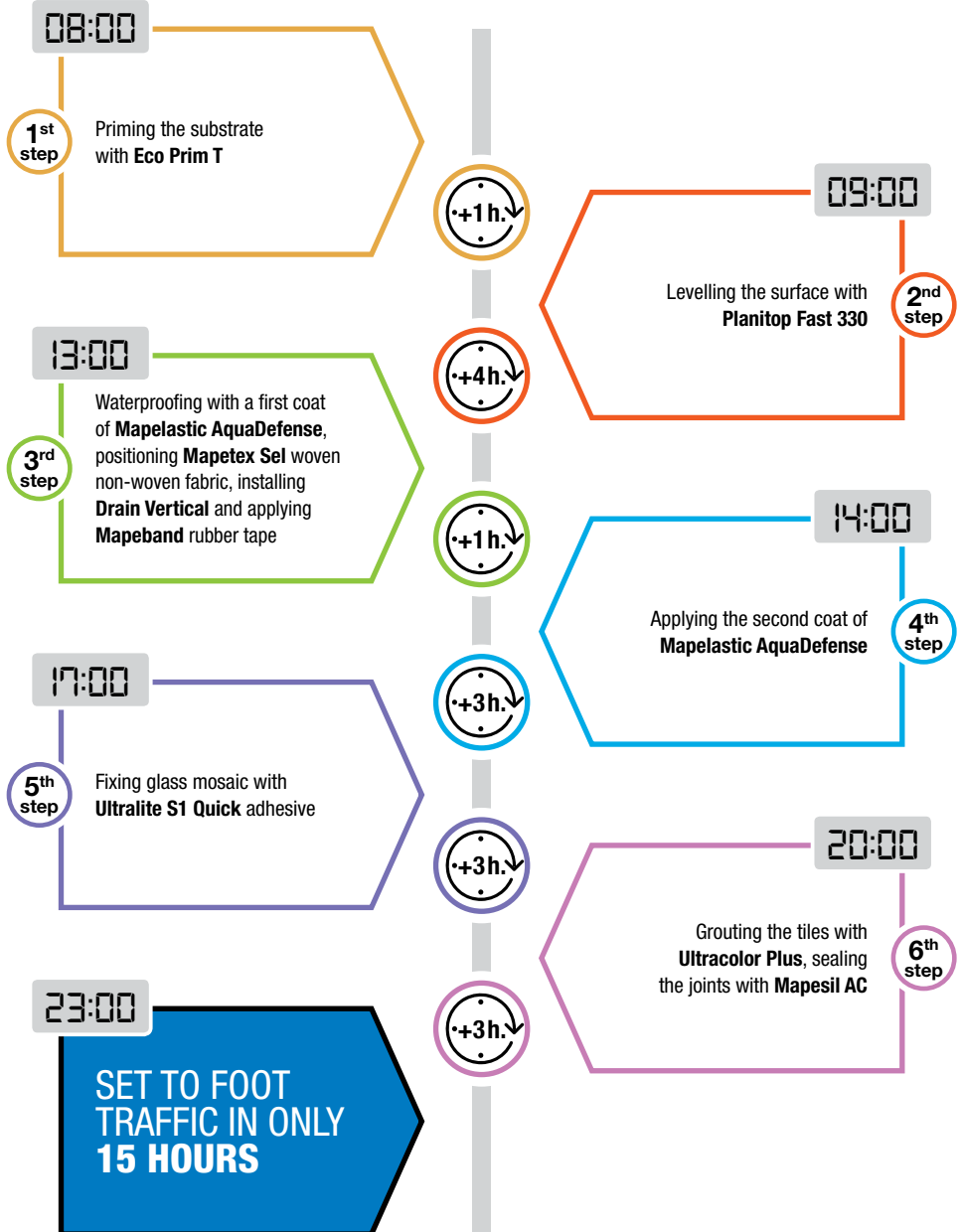broadcast with *Quartz 0.5*

8 Adhesive
Elastorapid

9 Ceramic tiles
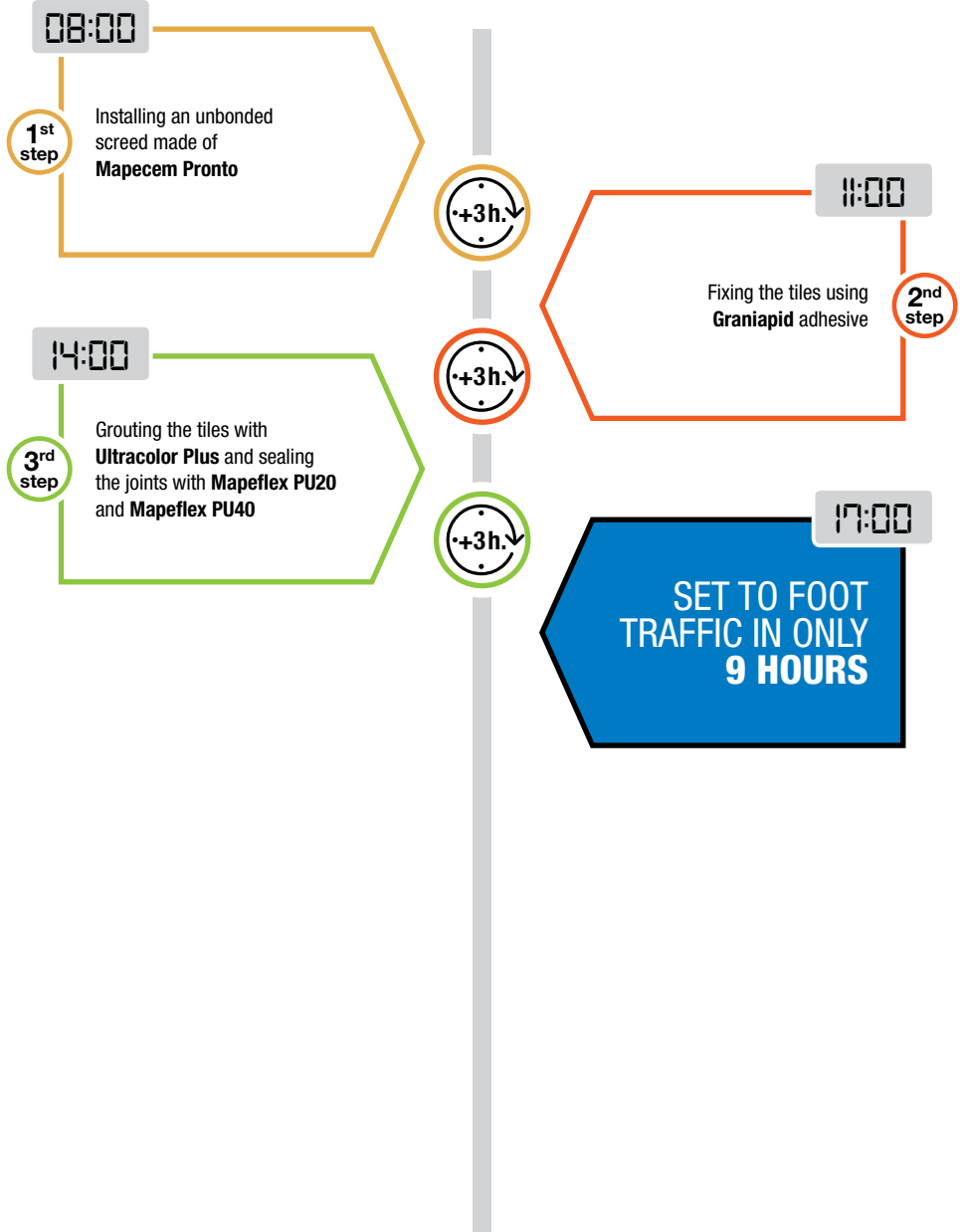
10 Grout
Ultracolor Plus

11 Sealant
Mapesil AC

FAST WATERPROOFING SYSTEM
FOR RENOVATION OF WET ENVIRONMENTS

08:00

1st step

Priming the substrate with **Eco Prim T**

+1 h.

09:00

Levelling the surface with **Planitop Fast 330**

2nd step

13:00

3rd step

Waterproofing with a first coat of **Mapelastic AquaDefense**, positioning **Mapetex Sel** woven non-woven fabric, installing **Drain Vertical** and applying **Mapeband** rubber tape

+4 h.

+1 h.

14:00

Applying the second coat of **Mapelastic AquaDefense**

4th step

17:00

5th step

Fixing glass mosaic with **Ultralite S1 Quick** adhesive

+3 h.

+3 h.

20:00

Grouting the tiles with **Ultracolor Plus**, sealing the joints with **Mapesil AC**

6th step

23:00

+3 h.

SET TO FOOT TRAFFIC IN ONLY **15 HOURS**

1 Old tiles

2 Primer
Eco Prim T

3 Smoothing compound
Planitop Fast 330

4 Ready-to-use waterproofer
Mapelastic AquaDefense

5 Propylene TNT
Mapetex Sel

6 Floor drain
Drain Vertical

7 Ready-to-use waterproofer
Mapelastic AquaDefense

8 Rubber tape
Mapeband

9 Adhesive
Ultralite S1 Quick

10 Glass mosaic

11 Grout
Ultracolor Plus

12 Sealant
Mapesil AC

FAST SYSTEM FOR INSTALLING OR REPAIRING FLOORING IN COMMERCIAL AREAS

08:00

1st step

Installing an unbonded screed made of **Mapecem Pronto**

+3h.

11:00

2nd step

Fixing the tiles using **Graniapid** adhesive

+3h.

14:00

3rd step

Grouting the tiles with **Ultracolor Plus** and sealing the joints with **Mapeflex PU20** and **Mapeflex PU40**

+3h.

17:00

SET TO FOOT TRAFFIC IN ONLY **9 HOURS**

1 Old cracked ceramic flooring	**6** Grout *Ultracolor Plus*
2 Separating layer	**7** Sealant *Mapeflex PU20*
3 Screed *Mapecem Pronto*	**8** Sealant *Mapeflex PU40*
4 Adhesive *Granirapid*	
5 Porcelain tiles	

FAST SYSTEM FOR FIXING CERAMIC TILES
ON EXISTING CERAMIC TILE FLOORING

08:00

1st step

FIxing the tiles using
Keraquick S1 zero adhesive

+3h.

11:00

Grouting the tiles
with **Ultracolor Plus**

2nd step

+3h.

14:00

SET TO FOOT
TRAFFIC IN ONLY
6 HOURS

2nd step

4

3

1st step

2

1
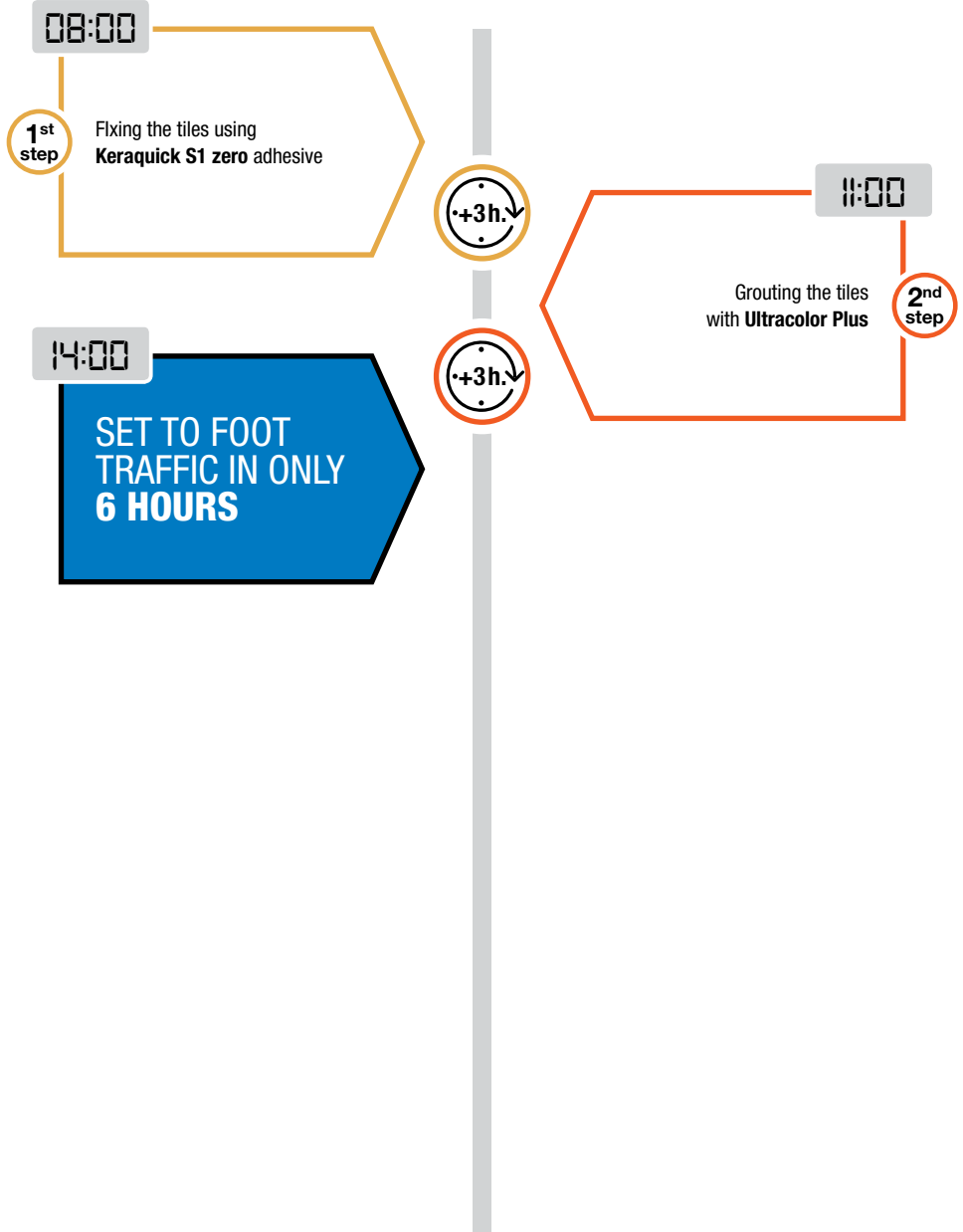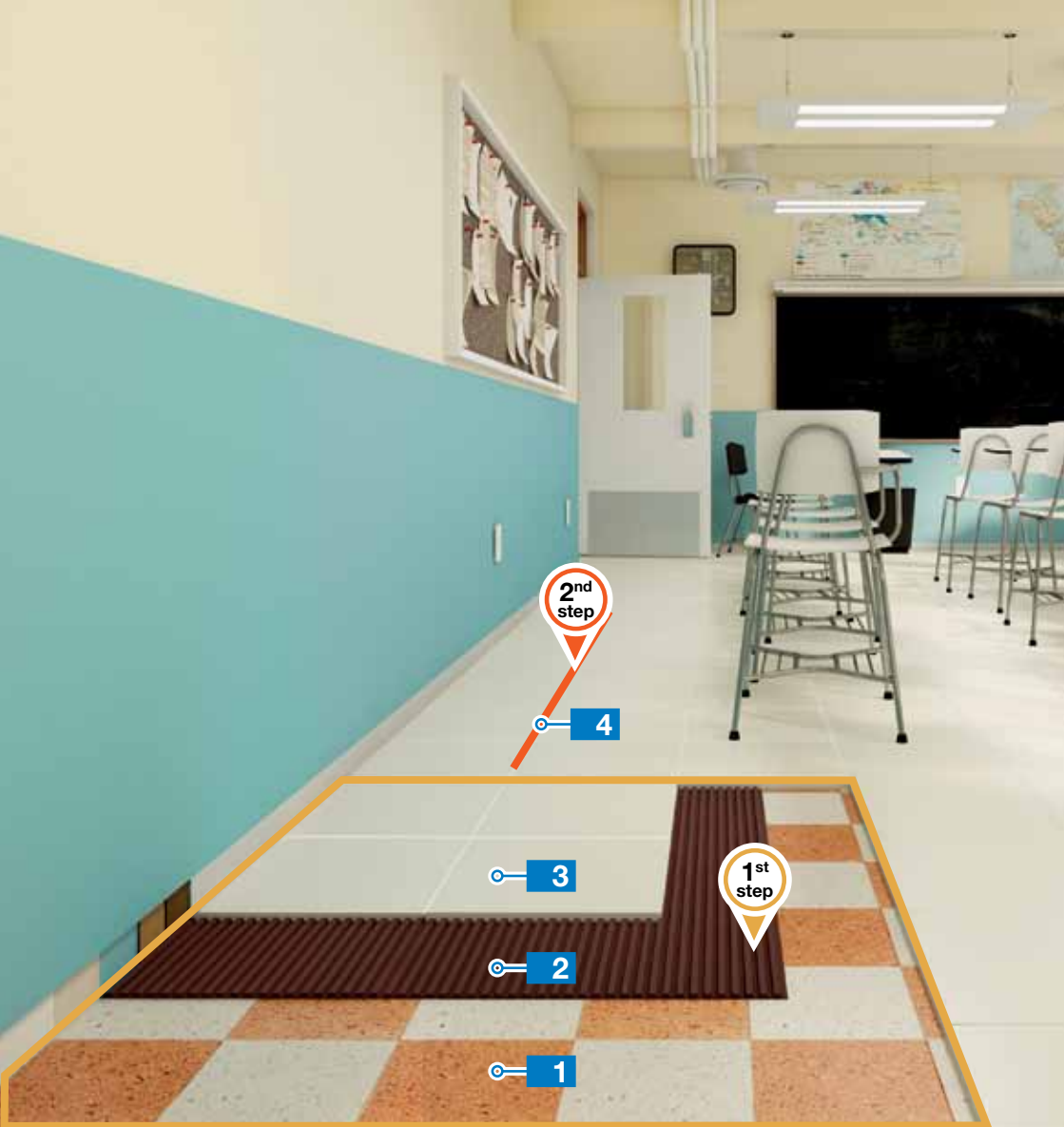
1 Existing terrazzo flooring

2 Adhesive
Keraquick S1 zerø

3 Rectified porcelain tiles

4 Grout
Ultracolor Plus

FAST SYSTEM FOR LAYING TILES ON TILES BY USING AN ANTI-FRACTURE MEMBRANE

08:00

1st step

Fixing **Mapetex** anti-fracture membrane with **Ultralite S2 Quick** adhesive

+3h.

11:00

Fixing the tiles using **Ultralite S2 Quick** adhesive

2nd step

+3h.

14:00

3rd step

Grouting the tiles with **Ultracolor Plus** and sealing the joints with **Mapesil AC**

+3h.

17:00

SET TO FOOT TRAFFIC IN ONLY **9 HOURS**

4th step

1 Existing flooring

2 Adhesive
Ultralite S2 Quick

3 Anti-fracture membrane
Mapetex

4 Adhesive
Ultralite S2 Quick

5 Thin porcelain tiles

6 Grout
Ultracolor Plus

7 Sealant
Mapesil AC

FAST SYSTEM FOR INSTALLING THIN PORCELAIN TILES ON THIN HEATING SYSTEMS

08:00

1st step
Priming the substrate with **Eco Prim T**

+1 h.

09:00

2nd step
Positioning the underfloor heating system and levelling the surface with **Novoplan Maxi**

+12 h.

21:00

3rd step
Bonding the tiles using **Ultralite S1 Quick** adhesive

+3 h.

24:00

4th step
Grouting the tiles with **Ultracolor Plus** and sealing the joints with **Mapeflex PU45**

+3 h.

03:00

SET TO FOOT TRAFFIC IN ONLY 19 HOURS

4th step 8

3rd step 6

2nd step

1st step

5

4

3

7

2

1

1 Existing ceramic flooring

2 Primer
Eco Prim T

3 Thin underfloor heating system

4 Smoothing compound
Novoplan Maxi

5 Adhesive
Ultralite S1 Quick

6 6 mm-thick thin porcelain tiles
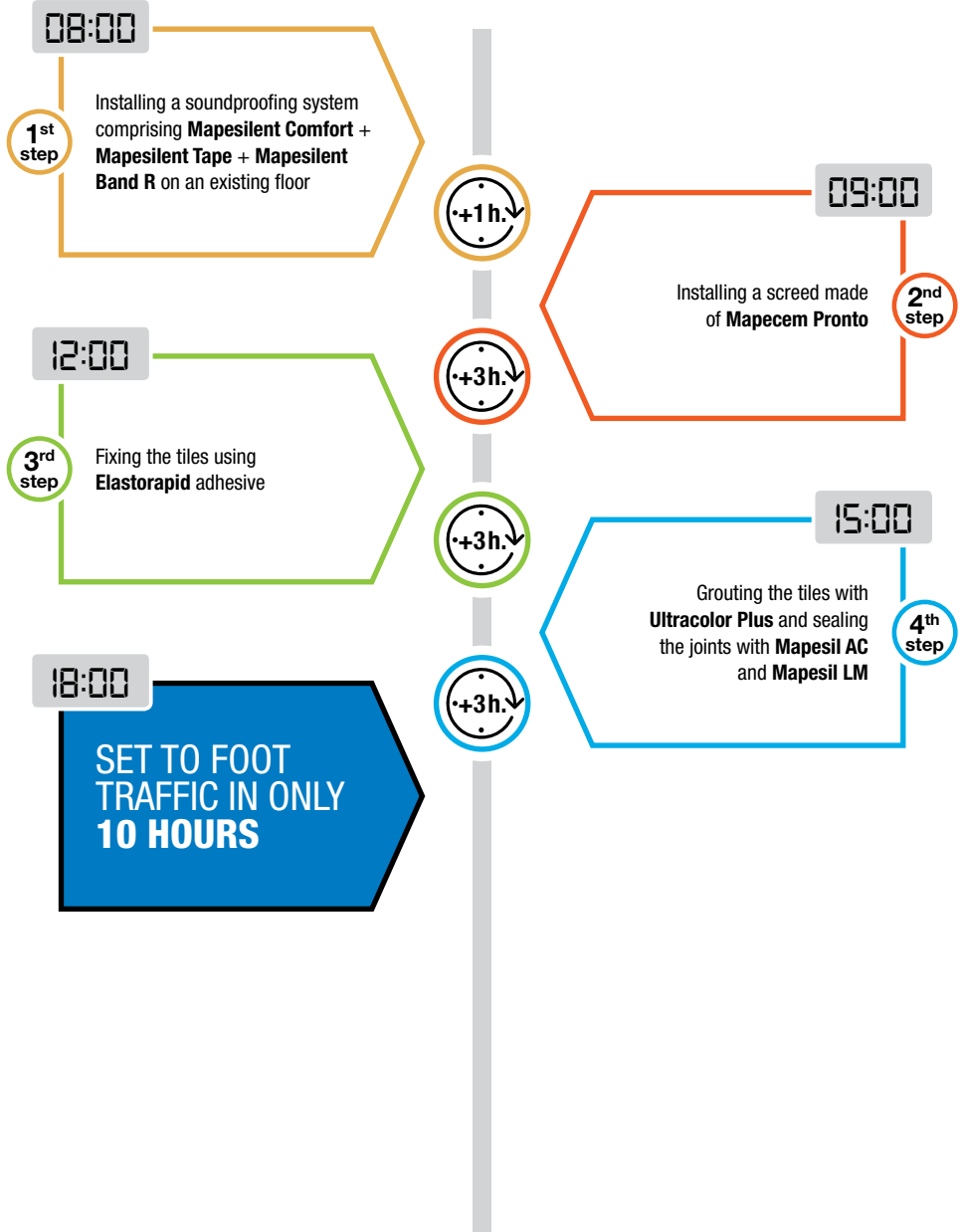
7 Grout
Ultracolor Plus

8 Sealant
Mapeflex PU45
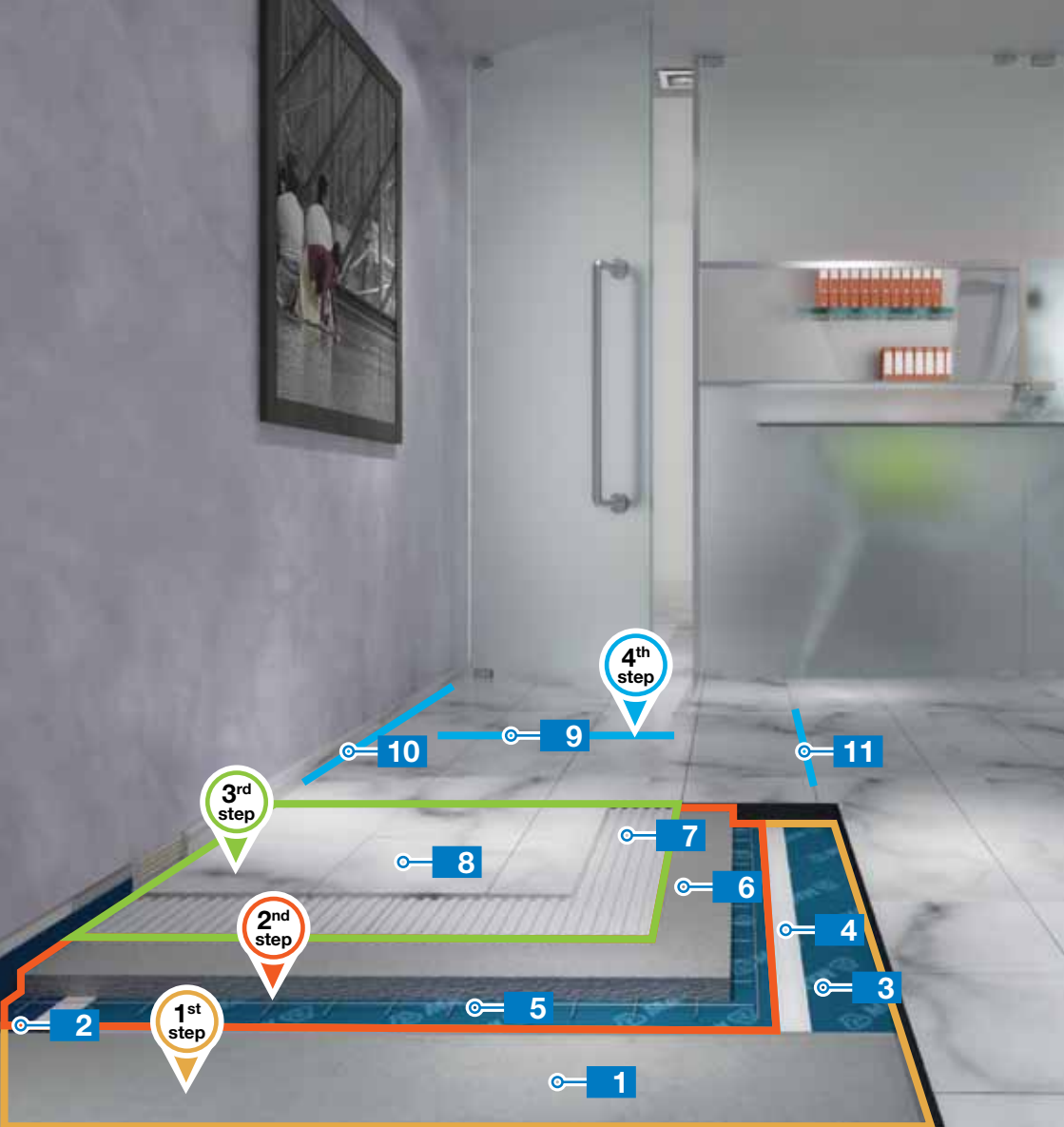
REMOVABLE SOUNDPROOFING AND CRACKS INSULATING SYSTEM

08:00

1st step

Positioning the insulating layer made of **Mapesonic CR**, soundproofing membrane, over the double-sided adhesive band, **Mapecontact Release**

+1 h.

09:00

2nd step

Fixing the tiles using **Elastorapid** adhesive

12:00

3rd step

Grouting the tiles with **Ultracolor Plus**

+3 h.

+3 h.

15:00

SET TO FOOT TRAFFIC IN ONLY **7 HOURS**

3rd step — **6**

2nd step — **5**, **4**

1st step — **3**, **2**, **1**
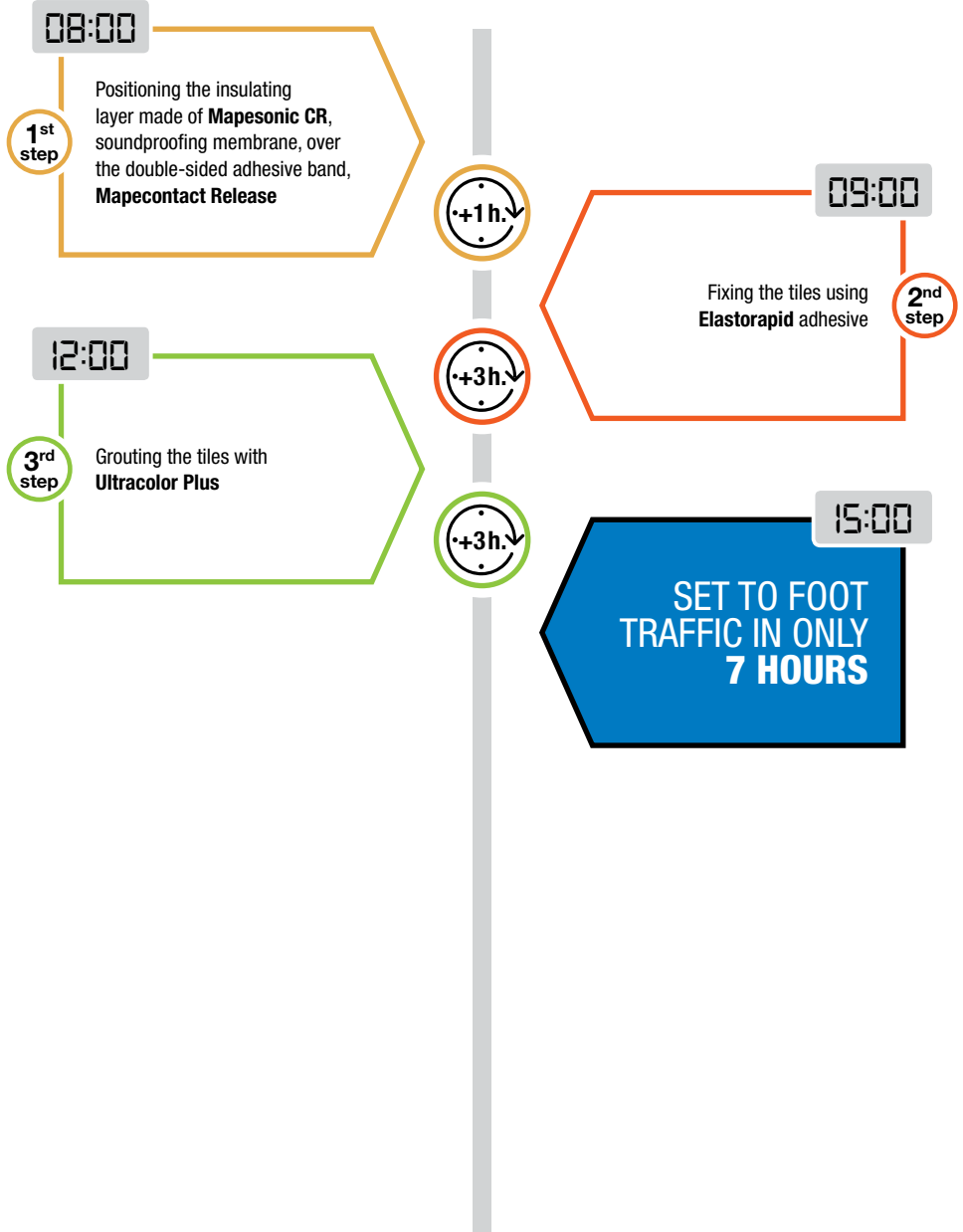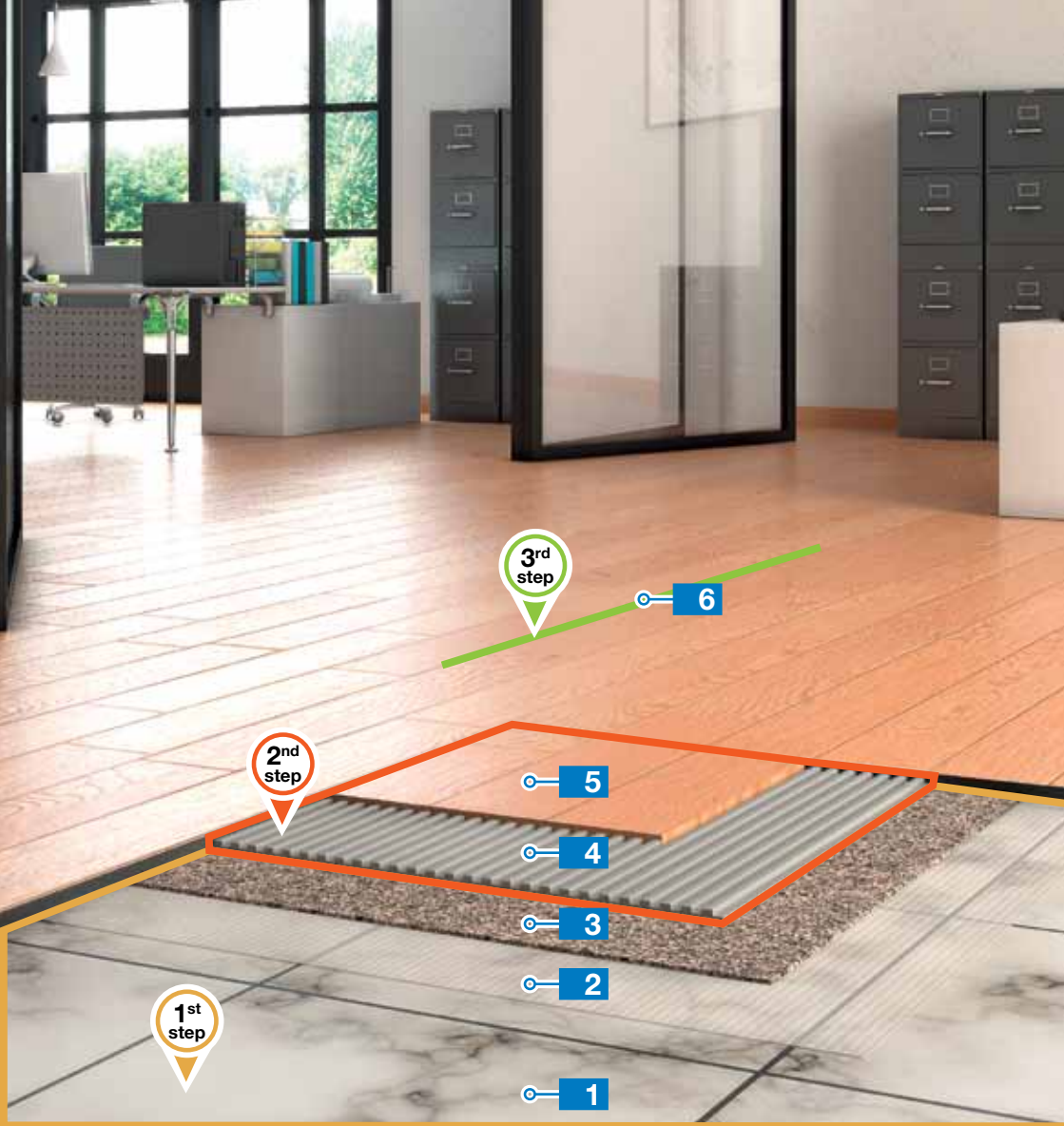
1 Old flooring

2 Double-side adhesive band
Mapecontact Release

3 Soundproofing membrane
Mapesonic CR

4 Adhesive
Elastorapid

5 Wood-effect ceramic tiles

6 Grout
Ultracolor Plus

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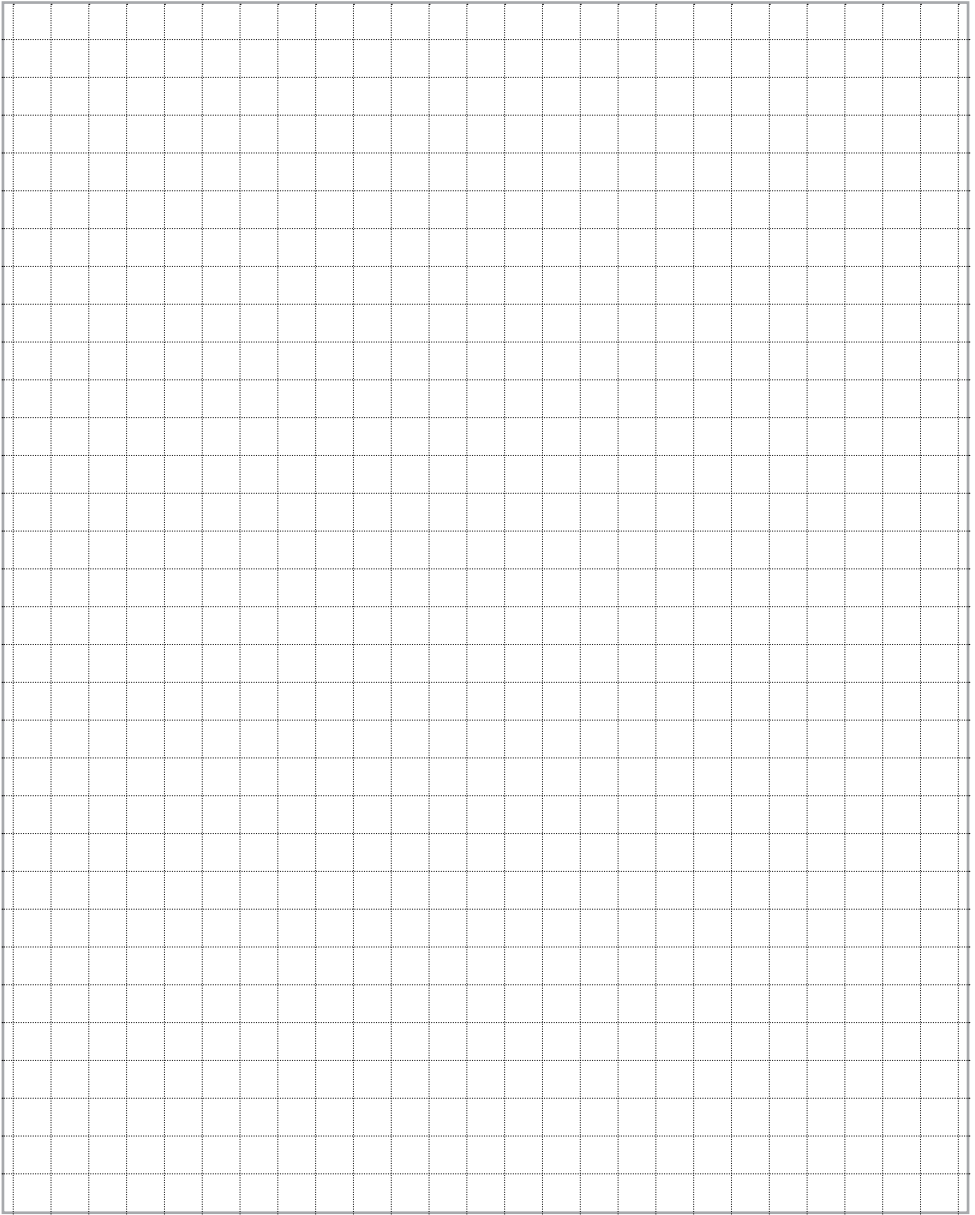# FAST SYSTEM FOR BONDING NATURAL STONE OR CERAMIC TILES ON A SOUNDPROOFING LAYER

08:00

1st step

Installing a soundproofing system comprising **Mapesilent Comfort** + **Mapesilent Tape** + **Mapesilent Band R** on an existing floor

+1 h.

09:00

2nd step

Installing a screed made of **Mapecem Pronto**

+3 h.

12:00

3rd step

Fixing the tiles using **Elastorapid** adhesive

+3 h.

15:00

4th step

Grouting the tiles with **Ultracolor Plus** and sealing the joints with **Mapesil AC** and **Mapesil LM**

+3 h.

18:00

SET TO FOOT TRAFFIC IN ONLY 10 HOURS

1st step

2nd step

3rd step

4th step

1 Cementitious screed	**6** Screed *Mapecem Pronto*	**11** Sealant *Mapesil LM*
2 Perimeter band *Mapesilent Band R*	**7** Adhesive *Elastorapid*	
3 Soundproofing membrane *Mapesilent Comfort*	**8** Marble	
4 Sealing tape *Mapesilent Tape*	**9** Grout *Ultracolor Plus*	
5 Damp-proofing barrier	**10** Sealant *Mapesil AC*	
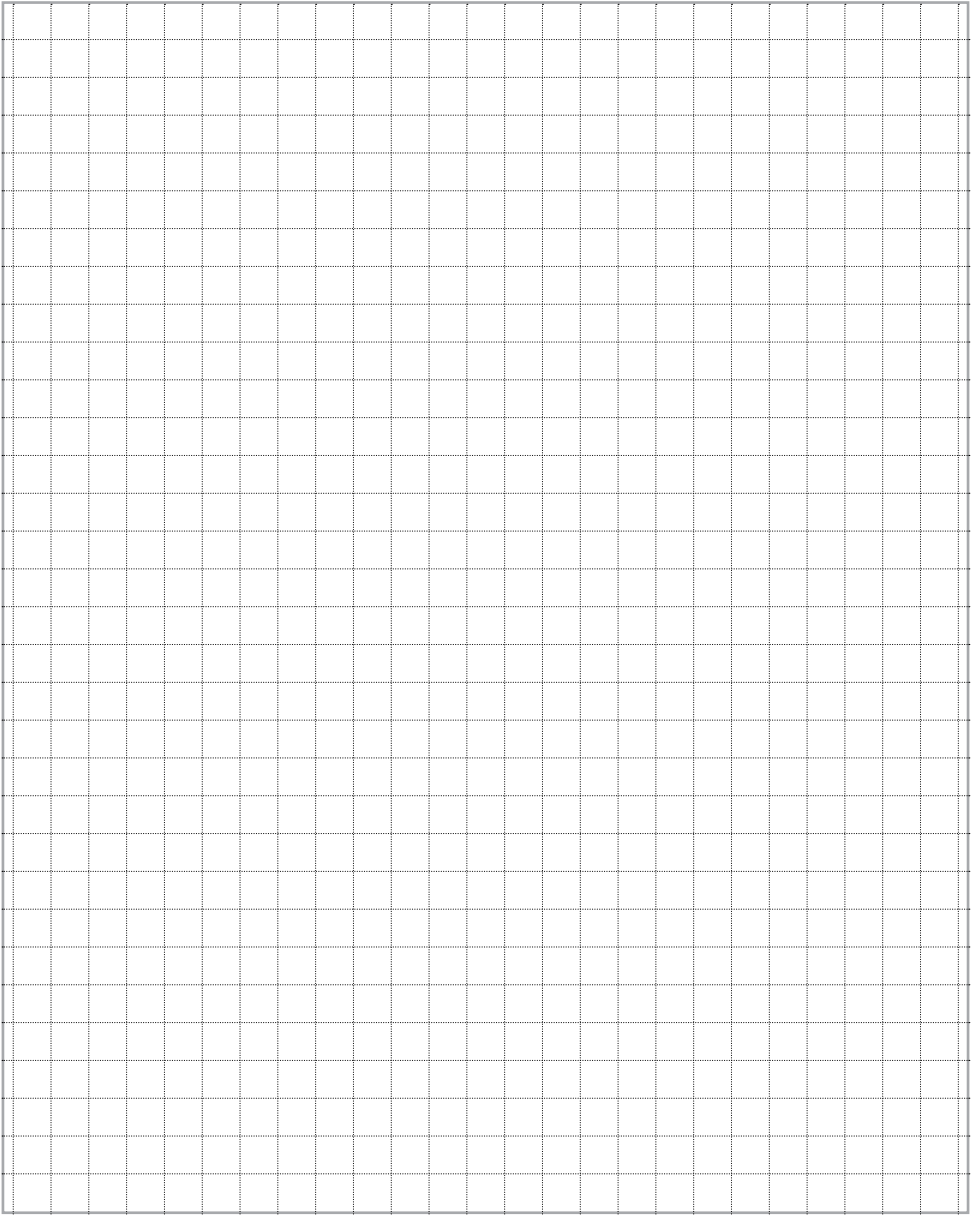
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NOTES

Technical documentation
From the technical area menu you can view the technical documentation divided per product lines and type of document.