

# ReCover

12 COLOURS | 4 FINISHES | 1 SIZE



305  
LUS



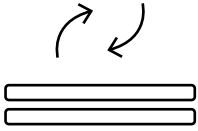
# About ReCover

ReCover is an innovative new solution featuring an interlocking laying system. The tiles click into place, requiring no grout or adhesive. This significantly reduces the installation time, while also meaning that the tiles can be easily reused and replaced – reducing waste, carbon footprint, and cost.

Installation is quick and easy, with no need for mortars, glues, screeds or other chemical products. This means that installation can take place while the premises are in use. No chemicals also make it **non-toxic**, helping shape a healthy environment.

ReCover is suitable for both internal and external use. The 28mm has a load capacity of up to 2000kg, making it vehicle-resistant up to that load.

# Key benefits



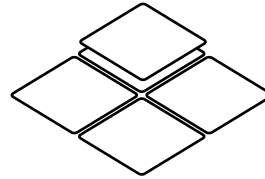
## Replaceable

ReCover modules are easy to replace in the event of repairs or modifications.



## Clean

ReCover is installed without producing dirt or debris and no cement screeds or adhesives are required. This means less risk of dirtying the paving or flooring, reducing the need for time-consuming cleaning after installation.



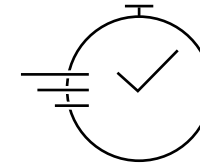
## Reusable

Installed without adhesives, ReCover modules can be reused, even several times.



## Simple, low-cost installation

ReCover has extremely low installation costs thanks to a convenient, user-friendly male-female interlocking joint system.



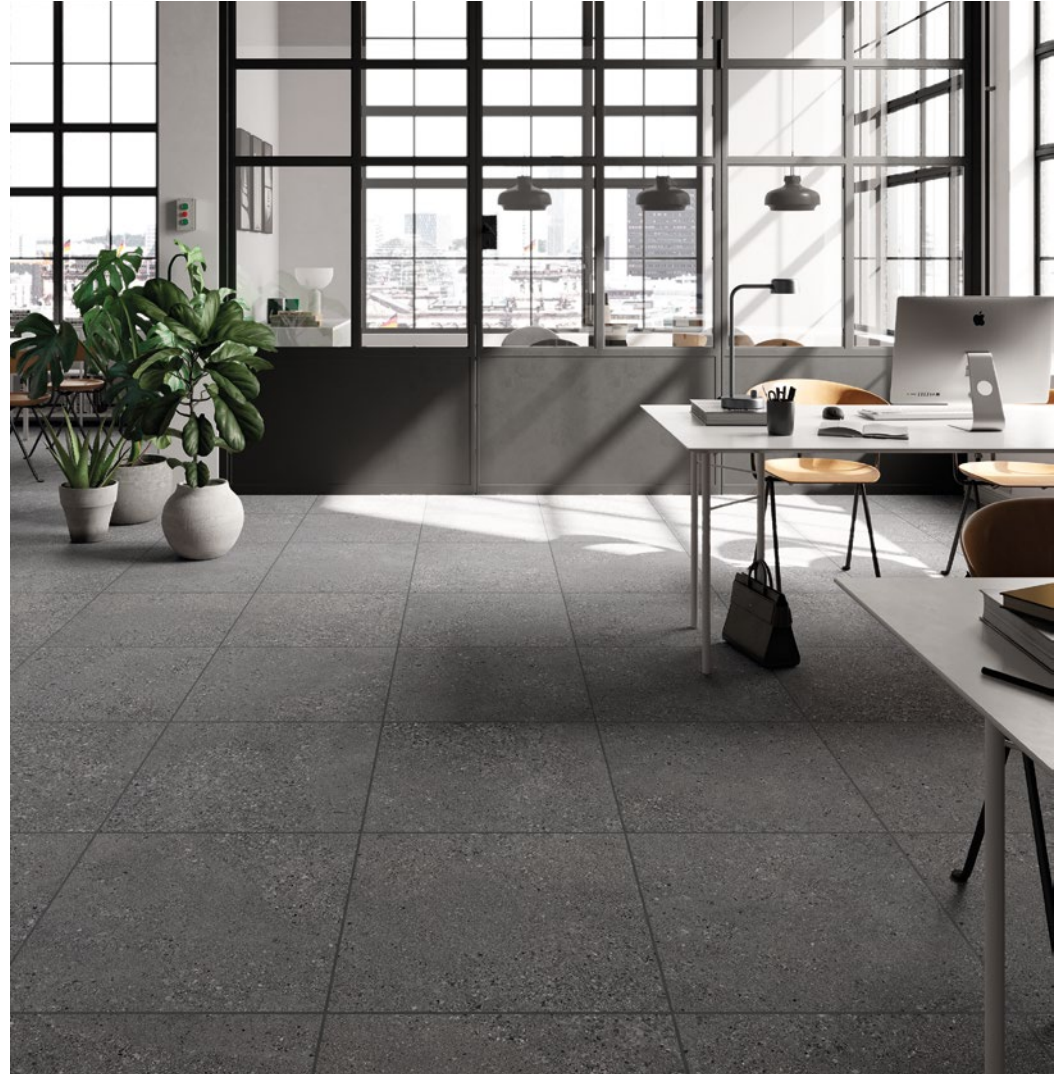
## Immediate connection

ReCover provides very quick installation times, up to 5 times faster than other systems, thanks to the innovative one-click interlocking joint system.



## Can be walked over at once

ReCover can be walked over immediately after installation, since there is no need to wait for cement screeds or adhesives to dry.



ReCover is a fast and environmentally-friendly tile solution with an interlocking system—no grout, no glue, no mess. Reusable, non-toxic, and strong enough for vehicles.



## INDOOR COLOURS



RCV-White  
2RCV105



RCV-Warm  
2RCV104



RCV-Grey  
2RCV101



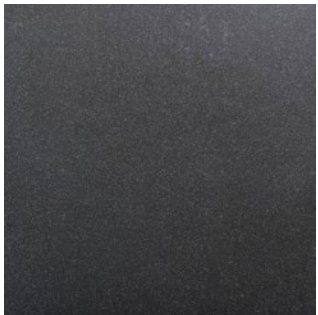
RCV-Cloud  
2RCV103



RCV-Brown  
2RCV102



RCV-Anthracite  
2RCV107



RCV-Peppered  
2RCV106

## OUTDOOR COLOURS



RCV-Gold  
2RCV113



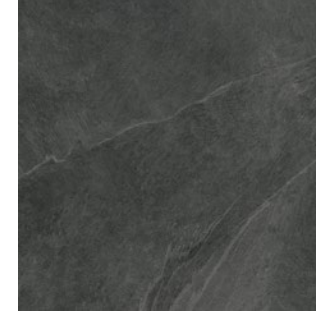
RCV-Dune  
2RCV115



RCV-Ash  
2RCV114



RCV-Silver  
2RCV112















RCV-Black  
2RCV111



## SIZES AND FINISHES



600x600  
28mm

 RCV-White	●
 RCV-Warm	▲
 RCV-Grey	♥
 RCV-Cloud	▲
 RCV-Brown	▲
 RCV-Anthracite	▲
 RCV-Peppered	♥
 RCV-Gold	△
 RCV-Dune	△
 RCV-Ash	△
 RCV-Silver	△
 RCV-Black	△

● Natural   ♥ Natural R9   ▲ Natural R10   △ Natural R11 (A+B+C)

## NOTES

Bespoke colours are available with a minimum order quantity of 2500sqm.

## INDOOR/OUTDOOR TRIMS - 28MM

### PROFILE SCHIENE AE ANODISED ALUMINIUM

10056255  
27.5x2500mm



### PROFILE BARA RT COLOURED ALUMINIUM GM

10056257  
35x2500mm



### PROFILE OUTSIDE CORNER BARA RT

10055919  
250x250mm



### PROFILE CONNECTION BARA RT

10055922  
H 65mm



### BRUSHED ALUMINIUM RAMP 28MM

10060273 (female) 10060274 (male)  
163.9x1000x28(H)mm 150x1000x28(H)mm



## ISO 10545 RESULTS

### 2. DIMENSIONS AND SURFACE QUALITY

Conforms

### 3. WATER ABSORPTION

≤ 0.5%

### 4. FLEXURAL STRENGTH

> 32-45 N/mm<sup>2</sup>

### 6. DEEP ABRASION RESISTANCE

No rating

### 8. LINEAR THERMAL EXPANSION

< 9.0x10<sup>-6</sup> °C

### 9. THERMAL SHOCK RESISTANCE

Conforms

### 10. MOISTURE EXPANSION

No rating

### 12. FROST RESISTANCE

Conforms

### 13. CHEMICAL RESISTANCE

Conforms

### 14. STAIN RESISTANCE

Conforms

### SLIP RESISTANCE (DIN 51130-51097)

Natural R9  
Natural R10  
Natural R11 (A+B+C)

## MANUFACTURER CERTIFICATIONS:

EPD: Available  
ISO 14001

# Technical guide

## TECHNICAL RECOVER SYSTEM CHARACTERISTICS AND 5 YEAR WARRANTY

### INDOOR RECOVER TECHNICAL SYSTEM

Size and general information	Unit	Specification
System size <sup>1</sup>	mm	602 x 602
Total System height <sup>2</sup>	mm	28.0
Surface		Ceramic tile
Tile size <sup>3</sup>	mm	598 x 598 x 20
Backside of the flooring system		Polyurethane bars and locking system
Storage		Indoor storage is recommended
Laying temperature		-5 to + 35°C <sup>4</sup>
Measurement of the walking noise in the test facility according to EN 16205		$L_{n,walk,A} = 99 \text{ dB(A)} - (98.7 \text{ dB(A)} \pm 0.2 \text{ dB(A)})$
Test of the improvement of impact sound insulation in the ceiling test facility according to EN ISO 10140		$\Delta L_{w(C_i, \Delta)} = 15 \text{ (-10) dB}$ $\Delta L_{w(C_i, \Delta)} = 22 \text{ (-11) dB}^5$
UV resistance		Requirements fulfilled: no cracks, no blistering <sup>6</sup>
Thermal Shock resistance according to EN 10545-9: 2000		PASS
Information for installation	Unit	Specification
Installation methods		Cross-bond, half-offset or random structure
Possible staggered installation (multiples of)	mm	50
Usage		Indoor Areas
Floor Heating		Suitable <sup>7</sup>
Data for the laid elements <sup>8</sup>	Unit	Specification
Weight approx.	kg / m <sup>2</sup>	46
Average width of joint	mm	4
Fire behaviour according to DIN EN 13501(2010-01)		Bf1-s1
Resistance of the joints to liquids		Very good <sup>9</sup>
Heat transfer resistance R	m <sup>2</sup> K/W	0.133 <sup>10</sup>
Anti-Slip-Class, abrasive-strength		Varies per product - ask for details

### INDOOR RECOVER TECHNICAL SYSTEM

Load values / types of use on a levelled surface	Unit	Specification
Payload: Pallet truck with polyurethane or rubber wheels	kg	2000
Point load at 2.5 x 2.5 cm	kg	800 <sup>12</sup>
Possible applications: Showrooms commercial vehicles, retail space - shop fitting, public buildings. Forklift truck and electric lift truck up to max. 2800 kg. <sup>3</sup>		

<sup>1</sup> Tolerance element size: -0.0% / +0.07% of the nominal dimension. <sup>2</sup> Thickness tolerance: ±5% of the nominal dimension. <sup>3</sup> Tolerance varies per product, ask for details. <sup>4</sup> For an easier installation, a previous storage of the elements in a closed room for 2 days is recommended; the more suitable room temperature for the storage must be kept above 15° C/59° F). <sup>5</sup> Value  $\Delta L_{w(C_i, \Delta)} = 22$  (11) dB only applies to installation with AR-compensation-mat. <sup>6</sup> Colour changes can still occur due to UV exposure or chemicals. <sup>7</sup> For floor heating, an object-related examination / calculation must be carried out by the specialist planner heating or heating engineer. Thermal resistance without heat transfer resistance RSI. <sup>8</sup> Observe the Information on laying floor system ReCover. <sup>9</sup> Polyurethane as material for the joints does not absorb any liquids. Stains can be removed. Organic liquids, especially solvents, can cause changes in colour when left too long on the joints. Please refer to ReCover the cleaning instructions for flooring system. <sup>10</sup> For floor heating, an object-related examination / calculation must be carried out by the specialist planner heating or heating engineer. Thermal resistance without heat transfer resistance RSI. <sup>11</sup> In accordance with DIN 18202 increased requirements - Table 3 - line 4. <sup>12</sup> Ibidem.

## TECHNICAL RECOVER SYSTEM CHARACTERISTICS AND 5 YEAR WARRANTY

## OUTDOOR RECOVER TECHNICAL SYSTEM

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System size <sup>1</sup>	mm	602 x 602
Total System height <sup>2</sup>	mm	28.0
Surface		Ceramic tile
Tile size <sup>3</sup>	mm	598 x 598 x 20.0
Backside of the flooring system		Polyurethane locking system
Storage		Indoor storage is recommended
Water drainage		A subfloor drainage is strongly recommended
Laying temperature		-5 to + 35°C <sup>4</sup>
UV resistance		Requirements fulfilled: no cracks, no blistering <sup>5</sup>
Frost resistance According to EN 10545-12: 2000		PASS
Thermal Shock resistance According to EN 10545-9: 2000		PASS
Information for installation	Unit	Specification
Installation methods		Cross-bond, half-offset or random structure
Possible staggered installation (multiples of)	mm	50
Usage - laying		on 4cm grit <sup>6</sup>
Recommended Sloping	%	2 <sup>7</sup>
Data for the laid elements <sup>8</sup>	Unit	Specification
Weight approx.	kg / m <sup>2</sup>	46
Average width of joint	mm	4
Fire behaviour according to DIN EN 13501(2010-01)		Bfl-s1
Resistance of the joints to liquids		Very good <sup>9</sup>
Load values		It depends on subfloor
Anti-Slip-Class, abrasive-strength		Varies per product - ask for details

<sup>1</sup>Tolerance element size: -0.0% / +0.07% of the nominal dimension. <sup>2</sup>Thickness tolerance: ±5% of the nominal dimension. <sup>3</sup>Tolerance varies per product, ask for details. <sup>4</sup>Observe the Information on laying floor system ReCover. The substructure has to be permanently stable. The local conditions, regulations and standards must be observed. <sup>5</sup>Ibidem. <sup>6</sup>Please note the installation guidelines for ReCover systems. <sup>7</sup>Polyurethane as material for the joints does not absorb any liquids. Stains can be removed. Organic liquids, especially solvents, can cause changes in colour when left too long on the joints. Please refer to ReCover the cleaning instructions for flooring system. <sup>8</sup>Please note the installation guidelines for ReCover systems. <sup>9</sup>Polyurethane as material for the joints does not absorb any liquids. Stains can be removed. Organic liquids, especially solvents, can cause changes in colour when left too long on the joints. Please refer to ReCover the cleaning instructions for flooring system.

## INSTALLATION GUIDE - INDOOR



1. Check that the installation screed or existing flooring is clean and flat.



2. Install the first element, placing it perpendicular with the adjacent walls.



3. Continue installing, interlocking all elements on the right side, until the space is full.



4. When the first row is complete, start again from the beginning, always ensuring that the elements are perpendicular.



5. When done, cut elements to size around the edges if necessary.



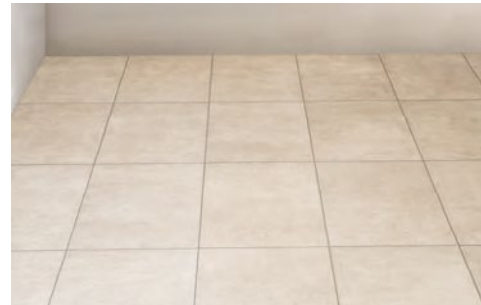
6. Elements can be cut with a tile cutter or angle-grinder.



7. Cutting of the PUR using a jigsaw with laminate blade.



8. Fill any gaps between the elements and the wall with silicone.



## INSTALLATION GUIDE - OUTDOOR



1. Ensure firm bordering of the installation area. Angularity is imperative: 90°.
2. Lay and compact the base course.
3. Laying of fine gravel e.g. particle size 2-5 mm.



4. Levelling and screeding of the fine gravel
5. Keep approx. 2 cm below the level of the finished upper edge.



6. Start installing the elements.
7. Hold the elements at the corners to avoid displacing the fine gravel.
8. Lay the elements in an L shape and not in rows for an optimum joint pattern



9. Check the locking of the elements and correct if necessary.



10. Check the angularity of the installed elements using a try square.
11. Correct if necessary using a hammering block.



12. Now install the remaining elements starting at the right angle into the installation area.



13. Check the locking of the click system element for element and correct if necessary immediately.



14. Any trimming of the elements is performed using a fine stoneware diamond cutting disc or wet cutter with extraction.



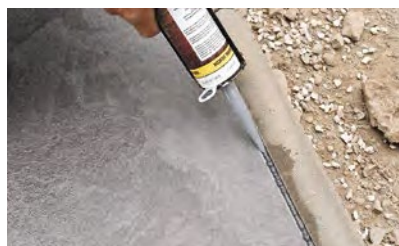
15. Cutting of the PUR using a jigsaw with laminate blade.



16. Compaction of the installed elements using a vibrating plate with a maximum weight of 60 kg and a 2-cm thick rubber pad.



17. The installed surface must be cleaned prior to compaction to prevent damage to the surface of the elements.



18. If required, the all-round edge expansion joints (at least 8 mm) can be filled with a suitable silicone. Ensure two-point adhesion in this case. Silicone joints generally require maintenance and must be checked and replaced at regular intervals.



19. Handover of the installed elements after final cleaning. Only use cleaning agents suitable for fine stoneware tiles.



20. Summary of tools required: Wet cutter, jigsaw, try square, hammering block, rubber mallet.

CLEANING AND MAINTENANCE

RECOMMENDED CLEANER		
TYPE OF DIRT	Acid detergent (FILA)	Alkaline detergent (FILA)
Beer, wine		PS - 87 PRO
Coffee		PS - 87 PRO
Tar		PS - 87 PRO
Rubber		PS - 87 PRO
Cement	Deterdek Pro	
Candle wax		PS - 87 PRO
Coca cola		PS - 87 PRO
Lime bloom	Deterdek Pro	
Plaster	Deterdek Pro	
Animal fats		PS - 87 PRO
Vegetable fats		PS - 87 PRO
Ice-cream		PS - 87 PRO
Inks		PS - 87 PRO SR 95
Marker pens		PS - 87 PRO
Ketchup		PS - 87 PRO
Mayonnaise		PS - 87 PRO
Jams		PS - 87 PRO
Engine / silicone oils		PS - 87 PRO
Flaxseed oil		PS - 87 PRO
Tyre		PS - 87 PRO
Metal residues	Deterdek Pro	
Resins or enamels	No Paint Star	
Lipstick		PS - 87 PRO
Rust	Deterdek Pro	
Grouting material	Deterdek Pro	
Emulsion paints	Deterdek Pro	
Silicone		PS - 87 PRO
Chewing-gum		PS - 87 PRO

ROUTINE CLEANING INSTRUCTIONS

Cleaning procedures and frequency will always depend on the context in which the tiles are used.

For effective care, we recommend the following:

1. Do not leave dirt on the surface for too long.
2. Wash surfaces regularly with neutral or degreasing detergents diluted in hot water, following the instructions on the pack.
3. Rinse with clean water.

DEEP CLEANING INSTRUCTIONS

Deep cleaning procedures are needed if the floor becomes stained or dirty with specific substances due to accidents. In this case, professional, alkaline detergents, specifically developed for the type of dirt to be removed (see table of examples), are required.

For effective deep cleaning, we recommend the following:

1. Wash with water to remove superficial dirt.
2. Apply the alkaline product diluted in a solution of about 3% to the surface. The detergent concentration can be gradually increased to deal with difficult cases where coatings or unusually tough stains have to be removed.
3. Wait 7/10 minutes. For stubborn stains, the abrasive effect can be increased by using a dry powder soap, sprinkling it over the detergent at the end of the waiting time.

IMPORTANT!

Take great care when using acids or other chemical products; comply strictly with the instructions provided by the producer on the pack. Always start using products diluted 1:5 in water and gradually increase the concentration if the stain is not removed.



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LUS

**BIRMINGHAM**  
Unit 1 Cole River Park  
Warwick Road B11 2QX

**LONDON**  
80 Clerkenwell Road  
EC1M 5RJ

**MANCHESTER**  
14 Kennedy Street  
M2 4BY

[solusceramics.com](http://solusceramics.com)  
+44 (0)121 753 0777  
[sales@solusceramics.com](mailto:sales@solusceramics.com)