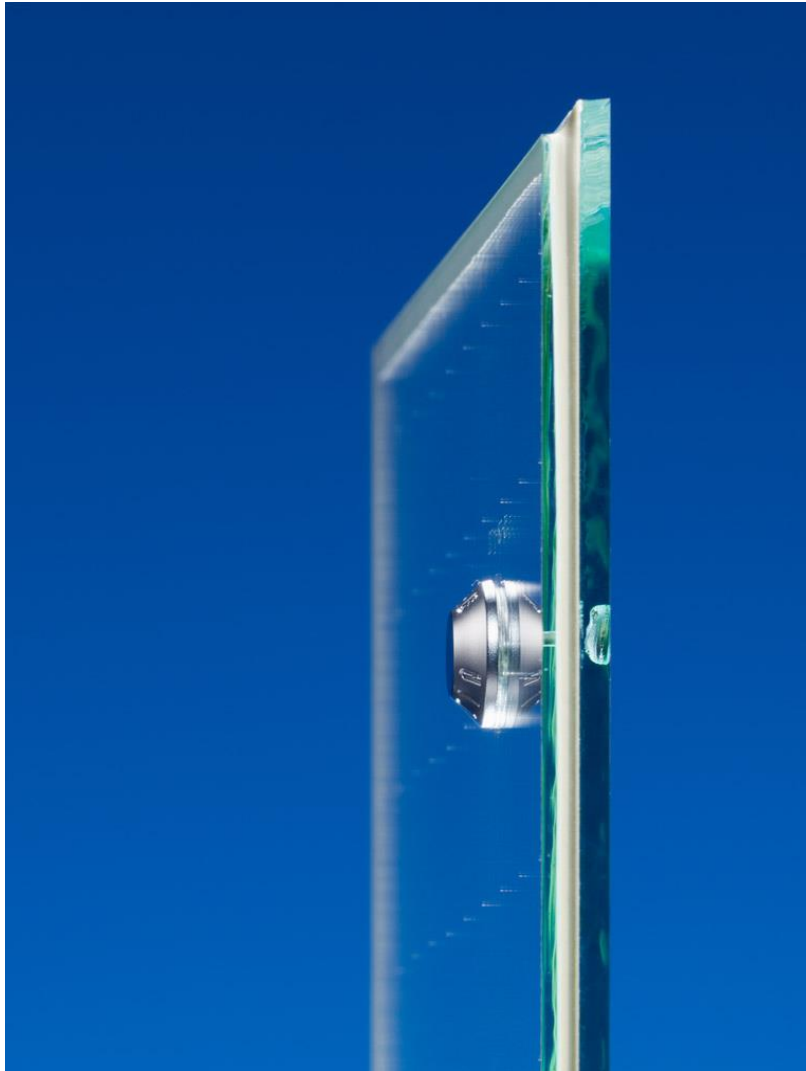


# Pilkington **Spacia™** Cool



Technical Datasheet

# Technical datasheet

## Pilkington **Spacia™** Cool

### Values

Thickness	6.2 mm
Light transmission	68%
g value*	52%
Light reflection outside	24%
U-value **	0.9 W/m <sup>2</sup> K
(* calculated value in general accordance with EN 410)	
(** measured value in accordance with EN 674)	

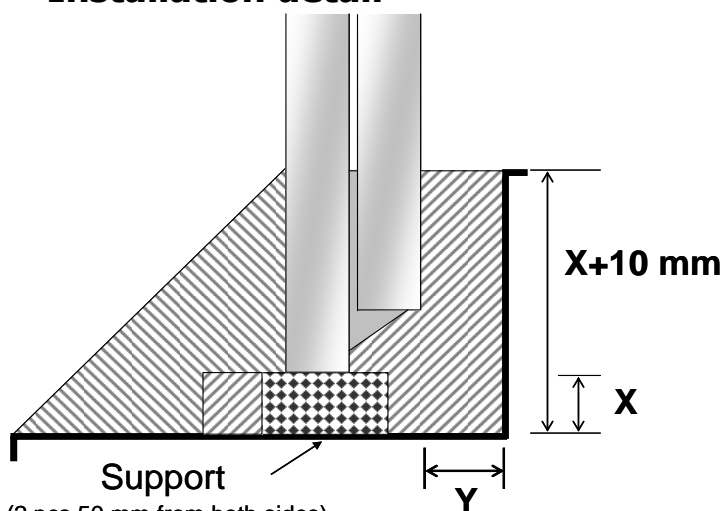
### Dimensions (rectangular shape)

Minimum	120 x 335 mm
Maximum	1500 x 2400 mm

### Sound reduction (internal measurement to EN717-1)

R <sub>w</sub> (C; C <sub>tr</sub> ) dB	35 (-1; -3)
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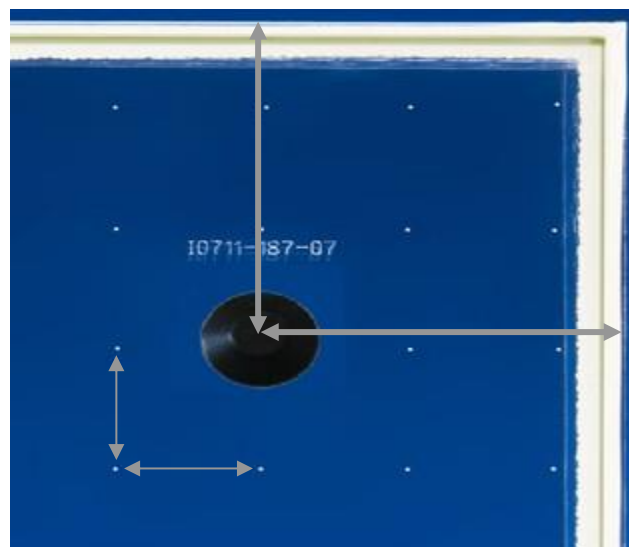
### Installation detail



X and Y need to be determined by your sealant supplier, the minimum for X and Y = 3 mm

### Details

Diameter protection cap	12 mm
Colour protection cap	Black or Silver
Location protection cap	Inside (towards room)
Distance glass edge ↔ cap	
- vertical	50 mm
- horizontal	50 mm
possible positions cap: (rectangular shape)	
left top / right bottom	yes / yes
right top / left bottom	yes / yes
Distance between micro spacers	
- vertical	20 mm
- horizontal	20 mm



### Tolerance

Nominal thickness	6.2 mm with a tolerance of +- 0.7 mm
Nominal thickness	8.2 mm with a tolerance of +- 0.7 mm
Nominal thickness	10.2 mm with a tolerance of +- 0.7 mm

The technical data in this data sheet have been determined in accordance with DIN EN 410 unless otherwise indicated.

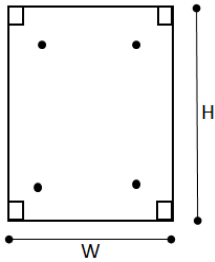
The above performance data should be considered representative.

There may be differences within a single production run or from one production run to another, but these are subject to manufacturing tolerances.

# Technical datasheet

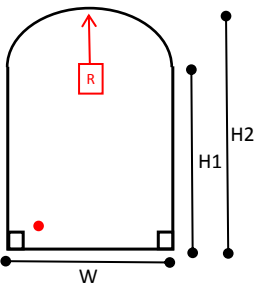
## Pilkington **Spacia™** Cool

### Models



#### Condition A

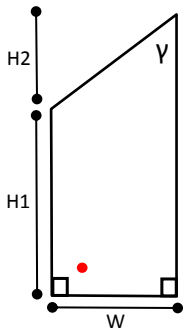
Max.	$H \leq 2,400 \text{ mm} , W \leq 1,500 \text{ mm}$
Min.	$H1 \geq 335 \text{ mm} , W \geq 120 \text{ mm}$



#### Condition B

Max.	$H2 \leq 2,400 \text{ mm} , W \leq 1,500 \text{ mm}$
Min.	$H1 \geq 450 \text{ mm} , W \geq 200 \text{ mm}$
Others	$H1 \geq W$

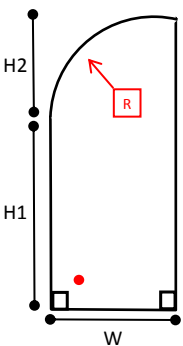
Only single radius **R**  
 Cap position : Bottom Left



#### Condition C

Max.	$H1 + H2 \leq 2,400 \text{ mm} , W \leq 1,500 \text{ mm}$
Min.	$H1 \geq 450 \text{ mm} , W \geq 200 \text{ mm}$
Others	$H1 \geq W$ $H2 \leq 1/2 H1$

Cap position : Bottom Left



#### Condition D

Max.	$H1 + H2 \leq 2,400 \text{ mm} , W \leq 1,500 \text{ mm}$
Min.	$H1 \geq 450 \text{ mm} , W \geq 200 \text{ mm}$
Others	$H1 \geq W$ $H2 \leq 1/2 H1$

Only single radius **R**  
 Cap position : Bottom Left

└ = 90° angel

γ = Minimum 45°

● = Possible protection cap position

A minimum of two 90° angle and two straight sides are required.

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The above performance data should be considered representative.

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