



Scheuten laminated safety glass
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Multisafe®



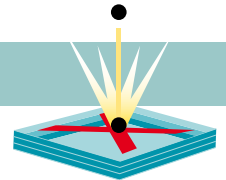
Certified impact resistant glazing

Single glazing

Hard body drop test

Test reports obtained in accordance with EN 356

Class EN 356	Height of steel sphere impact test	Type	Thickness (mm)	Weight (kg/m ²)	Test report
P1A	1.5 m (3x)	Multisafe P1A-13	7	15	MPA 41 001017-02
P2A	3.0 m (3x)	Multisafe P2A-04	9	20	MPA 41 001017-01
P2A	3.0 m (3x)	Multisafe P2A-05	11	25	MPA 41 000 976-01
P2A	3.0 m (3x)	Multisafe P2A-06	13	30	MPA 41 000 976-02
P4A	9.0 m (3x)	Multisafe P4A-04	9	20	MPA 41 000 976-03
P4A	9.0 m (3x)	Multisafe P4A-06	13	30	MPA 41 000 976-04
P5A	9.0 m (9x)	Multisafe P5A-04	10	20	MPA 41 000 976-05
P5A	9.0 m (9x)	Multisafe P5A-06	14	30	MPA 41 000 976-06



Hard body drop test

This test is performed in accordance with NEN-EN 356. It is used to investigate the effects of the impact of a hard object on laminate glazing. This determines the impact resistance of the glass.

Certified breakthrough-delaying glazing

Single glazing

Axe test

Test reports obtained in accordance with EN 356

Class EN 356	Number of strikes in axe test	Type	Thickness (mm)	Weight (kg/m ²)	Test report
P6B	30-50	Multisafe P6B.15.32	15	32	Ulm DB 02 032
P6B	30-50	Multisafe P6B.18.42	18	42	Ulm DB 02 003
P6B	30-50	Multisafe BR2-S.22.52	22	52	Ulm DB 02 030
P6B	30-50	Multisafe BR 2-NS.34.82	34	82	Ulm DB 02 020
P7B	51-70	Multisafe P7B.21.45	21	45	Ulm DB.02 039
P7B	51-70	Multisafe P7B.24.54.B	24	54	Ulm DB 02 004
P7B	51-70	Multisafe P7B.24.54	24	54	Ulm DB 02 005
P7B	51-70	Multisafe BR 4-NS.47.112	47	112	Ulm DB 02 019
P8B	>70	Multisafe P8B.27.54	27	54	Ulm DB 02 036
P8B	>70	Multisafe P8B.29.59	29	59	Ulm DB 02 009
P8B	>70	Multisafe P8B.32.74	32	74	Ulm DB 02 007
P8B	>70	Multisafe SG2-S.47.110	47	110	Ulm DB 02 037



Axe test

The axe test is performed to determine the extent to which breakthrough is delayed in accordance with NEN-EN 356. The number of identical axe strikes required to create an opening of 400 x 400 mm is counted. This is used to classify the glazing.

