5.1.5 Thermal Insulation Value

Thermal Insulation Value Of Frames U_f

Measurement acc. DIN EN ISO 10077 with hot box method acc. prEN 12412-2:1997-10

Certificat Nr.	Test Institut	Country	Profiles	Steel Reinforcement	Test Value U_f	System
402 25 495 / 2	ift	D	BR76-4 / VD108 / FR60B-4	STU 29x29	1,0 W/m²K	7K
402 28 884 / 2U Umschreibung[1)]	ift	D	BR76-4 / VD108 / FR60B-4	STU 29x29	1,0 W/m²K	7K
402 25 495 / 1	ift	D	BR76-5 / FR61HV-5	STU 29x29	1,2 W/m²K	5K
402 28 884 / 1U Umschreibung[1)]	ift	D	BR76-5 / FR61HV-5	STU 29x29	1,2 W/m²K	5K
402 29 806 / 1	ift	D	BR66-5 / FR61V-5	STU 29x29 STU 29x29S	1,3 W/m²K	5K
402 30 312 / 2	ift	D	BR76-5 / FR99V-5	STU 29x29 ST 50x40	1,3 W/m²K	5K
402 25 495 / 3	ift	D	BR76-4 / FR60B-4	STU 29x29	1,4 W/m²K	4K
402 28 884 / 3U Umschreibung[1)]	ift	D	BR76-4 / FR60B-4	STU 29x29	1,4 W/m²K	4K
402 25 495 / 4	ift	D	BR76 / FR60B	STC 33x29 STU 37x23	1,6 W/m²K	3K
402 28 884 / 4U Umschreibung[1)]	ift	D	BR76 / FR60B	STC 33x29 STU 37x23	1,6 W/m²K	3K
402 25 495 / 7	ift	D	BR66 / FR85V	STU 33x53 STC 33x29	1,6 W/m²K	3K
402 28 884 / 7U Umschreibung[1)]	ift	D	BR66 / FR85V	STU 33x53 STC 33x29	1,6 W/m²K	3K
402 25 495 / 5	ift	D	BR76 / FR50V	STC 33x19 STU 37x23	1,7 W/m²K	3K
402 28 884 / 5U Umschreibung[1)]	ift	D	BR76 / FR50V	STC 33x19 STU 37x23	1,7 W/m²K	3K
402 25 495 / 6	ift	D	BR76 / FR99V (Residential Door)	ST 50x40 ST 33x38	1,7 W/m²K	3K
402 28 884 / 6U Umschreibung[1)]	ift	D	BR76 / FR99V (Residential Door)	ST 50x40 ST 33x38	1,7 W/m²K	3K
432 25 528 / 1	ift	D	3K-Guideline ift and Method on Guideline		1,6 – 1,7 W/m²K	3K
432 28 884 1U Umschreibung[1)]	ift	D	3K-Guideline ift and Method on Guideline		1,6 – 1,7 W/m²K	3K

1) Rename PLUSTEC GmbH

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