
NFRC 101-2017



NFRC Errata and Addendum Log

E2A3 (July 2017)

Table C.1: Thermophysical Properties of Solid Materials

Participant	Product	Density	Conductivity			Emissivity	Expiration Date
			kg/m ³	W/m•K	Btu/hr•ft•F		
Andersen Corporation	Fibrex Vinyl Coated Composite Material	1,389	0.199	0.115	1.38	0.9	7/1/2017
Andersen Corporation	Fibrex EZ+	21.8	0.202	0.117	1.40	0.9	7/1/2021

E2A2 (May 2017)

Table C.1: Thermophysical Properties of Solid Materials

Participant	Product	Density	Conductivity			Emissivity	Expiration Date
			kg/m ³	W/m•K	Btu/hr•ft•F		
Cardinal Industries	Stainless Steel	7,808	14.187	8.197	98.37	-	7/1/2021
Chelsea Building Products	Composite PVC	1,698	0.292	0.169	2.023	-	7/1/2021
Chelsea Building Products	PVC Adapter	702	0.092	0.053	0.639	-	7/1/2021

Participant	Product	Density	Conductivity			Emissivity	Expiration Date
			kg/m ³	W/m•K	Btu/hr•ft•F		
GED	Intercept Ultra Stainless Steel	7,473	13.63	7.877	94.52	-	7/1/2021
Guardian Industries	Corrugated SST	7,440	13.87	8.025	96.296	0.9	7/1/2021
JELD-WEN	LFI Door Skin sample-30% CaCO3	1	0.134	0.077	0.929	-	7/1/2021
JELD-WEN	LFI Door Skin sample-no CaCO3	1,464	0.17	0.098	1.18	-	7/1/2021
JELD-WEN	EPS Door Core Material	18.58	0.033	0.019	0.229	-	7/1/2021
Kalwall	Insulation A	4.54	0.115	0.066	0.794	-	7/1/2021
Kalwall	Insulation B	4.06	0.093	0.054	0.648	-	7/1/2021
Kalwall	Insulation C	12.82	0.047	0.027	0.327	-	7/1/2021
Kalwall	Insulation D	38.98	0.032	0.019	0.222	-	7/1/2021
Kalwall	Insulation E	8	0.04	0.023	0.277	0.9	7/1/2021
Major Industries	Translucent Thermal Insulation 15	6.94	0.079	0.046	0.549	0.9	7/1/2021
Major Industries	Translucent Thermal Insulation 24	4.31	0.098	0.057	0.68	0.9	7/1/2021
Major Industries	Ultimate Series FRP	1,236	0.143	0.083	0.993	0.9	7/1/2021

Participant	Product	Density	Conductivity			Emissivity	Expiration Date
			kg/m ³	W/m•K	Btu/hr•ft•F		
Major Industries	10 Light Transmitting Insulation	9.58	0.07	0.041	0.487	-	7/1/2021
Major Industries	IMG 125 Light Transmitting Insulation	6.92 (@ 1.25")	0.037	0.021	0.258	-	7/1/2021
Pella Windows and Doors	Duracast (Unpainted)	1,808.43	0.166	0.096	1.152	0.9	7/1/2021
Royal/Kömmerling	Kodispace 4SG	1191.74	0.241	0.139	1.67	-	7/1/2020
Royal/Kömmerling	PIB-8 HSNB Gray	1,060	0.155	0.089	1.073	-	7/1/2021
Technoform Glass Insulation NA, Inc.	TGI NA Spacer M Stainless Steel	7710	14.0	8.09	97.1	0.2	7/1/2021

E1A1 (April 2017)

Table C.1: Thermophysical Properties of Solid Materials

Participant	Product	Density	Conductivity			Emissivity	Expiration Date
			kg/m ³	W/m•K	Btu/hr•ft•F		
SaftiFirst	Fire Resistant Inner Layer	1160	0.307	0.178	2.13	0.9	7/1/2021

E1A0 (February 2017)

Table C.1: Thermophysical Properties of Solid Materials

Participant	Product	Density	Conductivity			Emissivity	Expiration Date
			kg/m ³	W/m•K	Btu/hr•ft•F		
Andersen Corporation	CPA Fiberglass Material	1675	0.159	0.092	1.105	-	12/31/ 2019 <u>2020</u>
Zola Windows	V2 -V1 Foam Insulation	538	0.071	0.041	0.489	-	12/31/2020
Zola Windows	V1 -V2 Foam Insulation	205	0.039	0.023	0.270	-	12/31/2020

E0A0 (January 2017)

Table C.1: Thermophysical Properties of Solid Materials

Participant	Product	Density	Conductivity			Emissivity	Expiration Date
			kg/m ³	W/m•K	Btu/hr•ft•F		
3M™	VHB™ Structural Glazing Tapes-4972	720	0.143	0.083	0.992	-	5/11/2016 <u>7/1/2020</u>
3M™	VHB™ Structural Glazing Tapes-B23F	720	0.138	0.08	0.957	-	5/11/2016 <u>7/1/2020</u>
3M™	VHB™ Structural Glazing Tapes-G23F	720	0.137	0.079	0.95	-	5/11/2016 <u>7/1/2020</u>
Royal/Kömmerling	Kodispace 4SG	1191.74	0.241	0.139	1.67	-	6/11/2016

Participant	Product	Density	Conductivity			Emissivity	Expiration Date
			kg/m ³	W/m•K	Btu/hr•ft•F		
							7/1/2020
Andersen Corporation	CPA Fiberglass Material	1675	0.159	0.092	1.105		1/8/2017 12/31/2019

In addition to these changes, ballots approved by NFRC membership at the Fall 2016 Membership Meeting in Denver, Colorado, were incorporated into the 2017 document. These ballots may be reviewed via this page: <https://nfrcommunity.site-ym.com/page/BallotListF16>.