

Formica CAN ULC 102 Ratings						
Grade	Substrate	Adhesive	Flame	Smoke	Class	Test Agency
12	unbonded	na	30	75	B	SwRI
12	IRCB-Durock	F-150	40	80	B	SwRI
12	Particleboard	F-150	180	230	C	SwRI
20	unbonded	na	25	55	A	SwRI
20	IRCB-Durock	F-150	35	85	B	SwRI
20	Particleboard	F-150	185	180	C	SwRI
32	IRCB-Promat	Resorcinol	0	45	A	UL
50	IRCB-Promat	Resorcinol	0	45	A	UL
32	FR Particleboard	Resorcinol	5	130	A	UL
50	FR Particleboard	Resorcinol	5	130	A	UL
F1,F5,F8	unbonded	na	30	115	B	UL
FK,FL,FM	unbonded	na	30	115	B	UL
H1	unbonded	na	0	40	A	UL

The flame spread rating (FSR) and smoke developed classification (SDC) are calculated as required in

Section 9.4 of the Canadian Standard, (CAN/ULC-S102), are reported below and are referenced in the Test Criteria.

Test Criteria

Classification	Flame Spread Value	Smoke Developed Value
A	0 – 25	0 – 450
B	26 – 75	0 – 450
C	76 – 200	0 – 450