

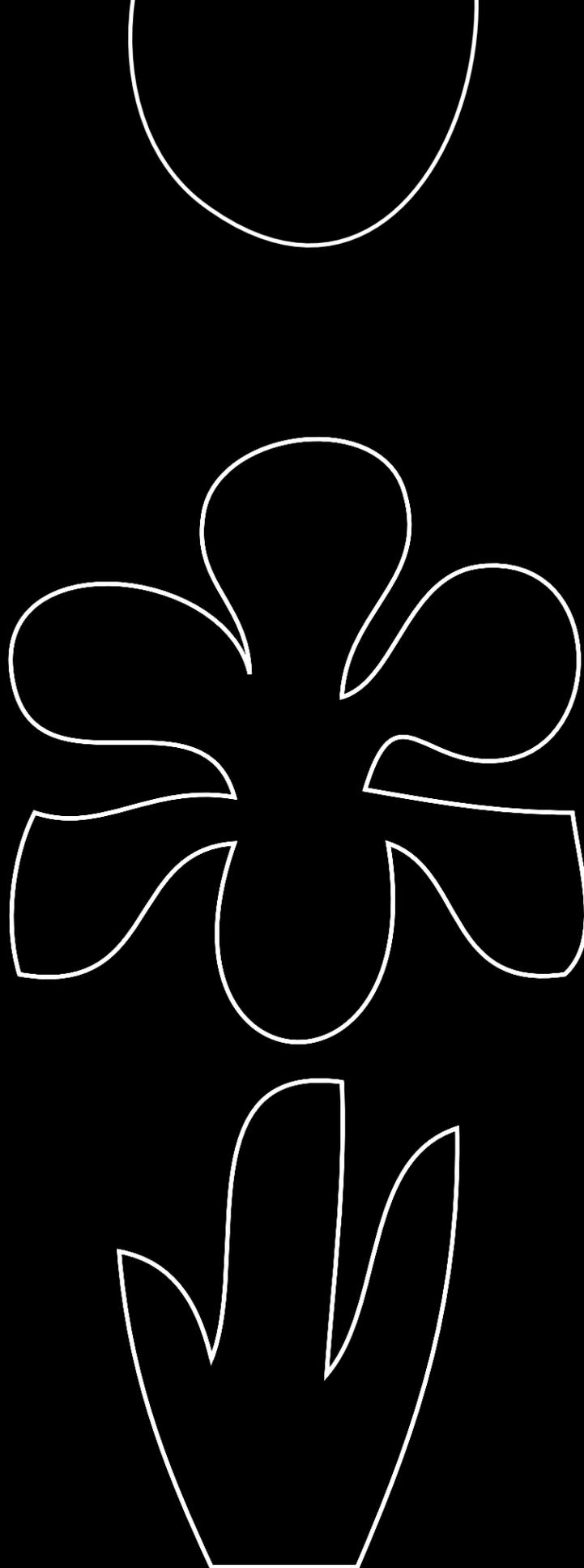
Iris U.S. Customer Service  
800.323.9906  
www.irisus.com



USIRISELL13



Made in the USA



# Elements



# Elements Collection

*The Elements Collection creates a perfect commercial and high traffic application, as it is ideal wherever cleanability and low maintenance is a must.*

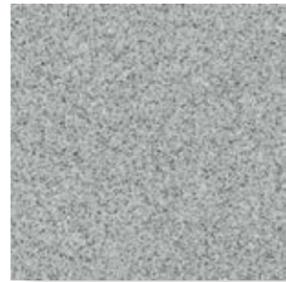
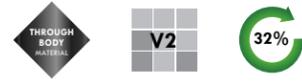
Outside Corner



Inside Corner



# Elements Collection



Water

12 x 12  
IRM1212002



Bullnose

3 x 12  
IRM312B002

Double Bullnose Right

3 x 12  
IRM312B302

Double Bullnose Left

3 x 12  
IRM312B602



Cove Base

6 x 8  
IRM68C0002

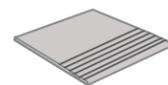


In Corner

1 x 6  
IRM16IC002

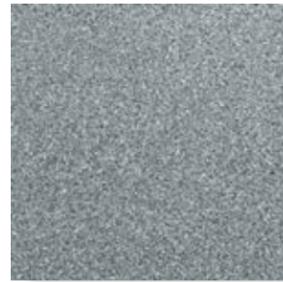
Out Corner

1 x 6  
IRM16OC002



Stair Tread

12 x 12  
IRM12ST002



Alloy

12 x 12  
IRM1212005



Bullnose

3 x 12  
IRM312B005

Double Bullnose Right

3 x 12  
IRM312B305

Double Bullnose Left

3 x 12  
IRM312B605



Cove Base

6 x 8  
IRM68C0005

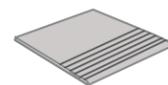


In Corner

1 x 6  
IRM16IC005

Out Corner

1 x 6  
IRM16OC005



Stair Tread

12 x 12  
IRM12ST005

C1028  
COF  
Dry  $\geq 0.80$   
Wet  $\geq 0.60$

Acutest  
DCOF  
Wet  $\geq 0.42$

## Elements Tech Specs

PHYSICAL PROPERTIES	TEST	INDUSTRY STANDARDS	IRIS US RESULTS THROUGH BODY
Water Absorption	ASTM C373	0.5% Maximum	$\leq 0.1\%$
Size			
Calibrated (non rectified)	ASTM C499	• Range of Thickness (inch) 0.040	$\leq 0.040$
	ASTM C499	• Average Facial Dimension $\pm 0.50\%$	$\leq \pm 0.50\%$
	ASTM C485	• Warpage $\pm 75\%$ on any edge	$\leq \pm 0.75\%$
	ASTM C485	• Warpage $\pm 50\%$ on diagonal	$\leq \pm 0.50\%$
	ASTM C502	• Wedging $\pm 0.50\%$	$\leq \pm 0.50\%$
Rectified	ASTM C499	• Range of Thickness (inch) 0.040	$\leq 0.040$
	ASTM C499	• Average Facial Dimension $\pm 0.25\%$	$\leq 0.25\%$
	ASTM C485	• Warpage $\pm 0.40\%$ on any edge	$\leq 0.40\%$
	ASTM C485	• Warpage $\pm 0.40\%$ on diagonal	$\leq 0.40\%$
	ASTM C502	• Wedging $\pm 0.25\%$	$\leq 0.25\%$
Bond Strength	ASTM C482	50 psi or greater	$> 200$ psi
Deep Abrasion	ASTM C1243	$< 175$ mm <sup>3</sup>	$< 150$ mm <sup>3</sup>
Hardness (Mohs scale)		No requirement	$\geq 7$
Frost Resistance (Freeze/Thaw)	ASTM C1026	No sample must show alterations to surface	No cracking or spalling occurred
Chemical Resistance	ASTM C650	No requirement	Class A
Breaking Strength	ASTM C648	250 lbf or greater	$\geq 500$ lbf
Coefficient of Friction (static)	ASTM C1028	No requirement	Per collection

Data taken from a representative through body collection. Individual product testing can be conducted by request.

Coefficient of Friction: All values given are for matte or honed material. No values are given for polished material. Iris U.S. does not recommend polished surfaces in areas subject to exposure from grease, oil or water. (All values are based on ASTM C1028 and Acutest DCOF.)

## Elements Packaging

PRODUCT	FINISH	SIZE	BOX PIECES	BOX SF	PALLET BOXES	PALLET SF	THICKNESS	WEIGHT LB/SF
Floor & Wall Tile	Matte	12 x 12	10	9.793	60	587.58	9	4.24
								LB PER PIECE
Bullnose	Matte	3 x 12	33	7.994	-	-	9	0.95
Cove Base	Matte	6 x 8	4	1.29	-	-	8	1.20
In Corner	Matte	1 x 6	4	0.16	-	-	8	0.15
Out Corner	Matte	1 x 6	4	0.16	-	-	8	0.15
Stair Tread	Matte	12 x 12	10	9.793	-	-	9	4.24