

Material	Gauge	Surface	COF	Dry/Wet
Nu-Ice	0.125	Unsanded	0.28	Dry
HDPE	0.100	Smooth	0.43	Dry
Textured Alum.			0.43	Dry
HDPE	0.060	L.H.	0.44	Dry
HDPE	0.100	R.M.	0.44	Dry
Anodized Alum.			0.46	Dry
HDPE	0.100	Q.R.	0.48	Dry
K203	0.050	Q.R.	0.50	Dry
HDPE	0.050	R.M.	0.56	Dry
PC/ABS	0.050	C.I.	0.60	Dry
HDPE	0.050	Q.R.	0.61	Dry
FR FRP	0.090	C.I.	0.61	Dry
ABS	0.040	C.I.	0.62	Dry
P.P.	0.030	C.I.	0.63	Dry
FRP	0.090	C.I.	0.64	Dry
Vinyl Laminate			0.68	Dry
ABS	0.040	L.H.	0.71	Dry
TPO/PP	0.100	R.M.	0.72	Dry
ASA	0.050	Q.R.	0.80	Dry
P.P.	0.050	Q.R.	0.83	Dry
P.P.	0.100	Q.R.	0.84	Dry
Kydex	0.030	L.H.	0.84	Dry
ASA	0.030	C.I.	0.88	Dry
P.P.	0.030	R.M.	0.84	Dry
P.P.	0.050	L.H.	0.86	Dry
NP602 Phenolic	0.250		0.89	Dry
NP602 Phenolic	0.125		0.89	Dry
GripStar	0.080		1.00 +	Dry
ASA	0.030	L.H.	1.00+	Dry
ASA	0.030	C.I.	0.58	Wet
HDPE	0.050	Q.R.	0.63	Wet
P.P.	0.050	Q.R.	0.75	Wet
ASA	0.050	Q.R.	0.79	Wet

Test Procedures-ASTM C1028-89, F609-79

The ADA has determined the standards to be .60 COF for walking surfaces and a .80 COF for ramps or inclines.

The OSHA recommendation COF for floors is .50

Key for chart:

Materials:

Nu-Ice - low COP formulation HDPE

HDPE - high density polyethylene

Textured Alum - painted, textured aluminum

Anodized Alum - anodized, textured aluminum

K203 - specialty resin

PC/ABS - polycarbonate/ Acrylonitrile Butadiene Styrene blend

FR FRP - fire retardant fiberglass reinforced plastic

PP - polypropylene

FRP - fiberglass reinforced plastic

Vinyl laminate - (PVC) - polyvinyl chloride

ABS - Acrylonitrile Butadiene Styrene blend

TPO/PP - thermoplastic olefin / polypropylene blend

Kydex - textured acrylic PVC

NP602 Phenolic - phenolic sheet

GripStar - non-skid textured FRP

ASA - Acrylonitrile styrene acrylate

Textures:

Smooth

L.H. - level hair cell

R.M. - Royal Moroccan

Q.R. - quad ripple

C.I. - cracked ice