

Trowel Selection Chart

Always use the flooring manufacturer's recommended trowel!

- A blue shaded cell with an order number in bold type is a stocked item. An order number in a non-shaded cell is a special order item.
- An order number shown with "↔" denotes the trowel notch is also stocked in a LEFT handed model. Add "-LH" to the order number for left-handed trowels.

Updated September, 2009

Trowel Notch Dimensions

For V ("Flat V"), U and Square Notched Trowels:
Width of Notch x Depth of Notch x Space Apart

For Saw-Tooth Notched Trowels:
Width of Notch x Depth of Notch

	Professional Grade Trowels							Disposable
	Attached Blade				Removable Blade			Type Towel
	Orcon Ergonomic	Gundlach #4 Wood Handle	Gundlach #9 Ultigrip Handle	Amco Professional	Gundlach Versablade			Gund. #1022 Plastic Handle
Blade Size	4-1/2" x 11"	4-1/2" x 10-1/2"	4-1/2" x 11-1/2"	4-1/2" x 11-1/2"	681-TH	682-TH	683-TH	4" x 9"
Material	Carbon Steel	Carbon Steel	High Carbon Spring Steel	Blue Spring Steel	High Carbon Spring Steel			Carbon Steel

Type of Flooring		Notch Size & Type W x D x S.A.	Approximate Coverage per Gallon *								
CARPET	Slightly Textured-Back Jute, Thin Needle Punch & Smooth Backed Carpets	3/32 x 3/32 x 3/32 V-Notch	110-120 Ft ² 12-13 Yd ²	n/a	10-4-RCA	10-9U-RCA	10-B-13S	10-680-RCA (Blade Only)			10-1022-RCA
	Moderately Textured-Back Polypropylene (ActionBac), Jute, Latex Foam & Rubber Backed, Needle Punch, Hot-Melt (Unibond) and most Latex Unitary Carpets	1/8 x 1/8 x 1/16 V-Notch	90-108 Ft ² 10-12 Yd ²	n/a	10-4-FOW	10-9U-FOW	10-B-11S	10-680-FOW (Blade Only)			10-1022-FOW
		1/8 x 3/32 x 1/8 U-Notch	90-108 Ft ² 10-12 Yd ²	10-13145	10-4-KTA	10-9U-KTA ↔		10-680-KTA (Blade Only)			10-1022-KTA
	Heavily Textured-Back Woven Carpets – Axminster & Wilton	1/8 x 3/16 x 1/8 U-Notch	45-55 Ft ² 5-6 Yd ²	10-13147	10-4-DGD	10-9U-DGD		10-680-DGD (Blade Only)			n/a
	Double-Stick Installations For carpet-to-pad (many unitary carpets and some other carpets are not suitable for the double-stick method of installation, consult with mill). Select the trowel that provides 100% adhesive transfer.	1/8 x 1/8 x 1/8 U-Notch	70-80 Ft ² 8-9 Yd ²	n/a	10-4-DGR	10-9U-DGR ↔		10-680-DGR (Blade Only)			n/a
		1/8 x 1/8 x 1/16 U-Notch	45-55 Ft ² 5-6 Yd ²	n/a	n/a	n/a	10-B-19S	n/a			n/a
		1/8 x 3/16 x 1/8 U-Notch	45-55 Ft ² 5-6 Yd ²	10-13147	10-4-DGD	10-9U-DGD		10-680-DGD (Blade Only)			n/a
	Carpet Tile - Permanent Install <i>Coverage shown is based on full-spread application.</i>	1/16 x 1/16 x 1/16 Sq. Notch	200-225 Ft ² 22-25 Yd ²	10-13146	10-4-FCA	10-9U-FCA (left-handed available)	10-B-6S	10-680-KTA (Blade Only)			10-1022-FCA
Carpet Tile - Releasable Install <i>Coverage shown is based on full-spread application.</i>	1/16 x 1/32 x 1/32 U-Notch	190-215 Ft ² 21-24 Yd ²	n/a	10-4-FFA	10-9U-FFA ↔	10-B-3S	10-680-FFA (Blade Only)			10-1022-FFA	
VINYL SHEET	Mineral Felt-Backed, Homogeneous Vinyl or Vinyl-Backed Sheet Goods	1/16 x 1/32 x 5/64 U-Notch	225-275 Ft ² 25-31 Yd ²	10-13148	10-4-WHA	10-9U-WHA		10-680-WHA (Blade Only)			n/a
		1/16 x 1/32 x 1/32 U-Notch	190-215 Ft ² 21-24 Yd ²	n/a	10-4-FFA	10-9U-FFA ↔	10-B-3S	10-680-FFA (Blade Only)			10-1022-FFA
		1/16 x 1/16 x 1/16 Sq. Notch	140-160 Ft ² 16-18 Yd ²	10-13146	10-4-FCA	10-9U-FCA (left-handed available)	10-B-6S	10-680-FCA (Blade Only)			10-1022-FCA
		1/16 x 1/16 x 3/32 U-Notch	125-150 Ft ² 14-17 Yd ²	10-13149	n/a	n/a		n/a			n/a
VINYL TILE	VCT and VET (Vinyl Enhanced Tile)	1/16 x 1/32 x 5/64 U-Notch	350-400 Ft ²	10-13148	10-4-WHA (10-530H)	10-9U-WHA		10-680-WHA (Blade Only)			n/a
		1/16 x 1/32 x 1/32 U-Notch	225-250 Ft ²	n/a	10-4-FFA	10-9U-FFA ↔		10-680-FFA (Blade Only)			10-1022-FFA
	Solid Vinyl Tile	1/16 x 1/16 x 1/16 Sq. Notch	125-150 Ft ²	10-13146	10-4-FCA	10-9U-FCA (left-handed available)	10-B-6S	10-680-FCA (Blade Only)			10-1022-FCA

Trowel Selection Chart

Always use the flooring manufacturer's recommended trowel!

- A blue shaded cell with an order number in bold type is a stocked item. An order number in a non-shaded cell is a special order item.
- An order number shown with "↔" denotes the trowel notch is also stocked in a LEFT handed model. Add "-LH" to the order number for left-handed trowels.

Updated September, 2009

Trowel Notch Dimensions

For V ("Flat V"), U and Square Notched Trowels:
Width of Notch x Depth of Notch x Space Apart

For Saw-Tooth Notched Trowels:
Width of Notch x Depth of Notch

	Professional Grade Trowels							Disposable Type Towel
	Attached Blade				Removable Blade			
	Orcon Ergonomic	Gundlach #4 Wood Handle	Gundlach #9 Ultigrip Handle	Amco Professional	Gundlach Versablade			Gund. #1022 Plastic Handle
Blade Size	4-1/2" x 11"	4-1/2" x 10-1/2"	4-1/2" x 11-1/2"	4-1/2" x 11-1/2"	681-TH	682-TH	683-TH	4" x 9"
Material	Carbon Steel	Carbon Steel	High Carbon Spring Steel	Blue Spring Steel	High Carbon Spring Steel			Carbon Steel

Type of Flooring		Notch Size & Type W x D x S.A.	Approximate Coverage per Gallon *								
HARDWOOD	Wood Parquet	1/4 x 1/4 x 1/4 V-Notch	60-70 Ft ²	n/a	10-4-PAR	10-9U-PAR		10-680-PAR (Blade Only)			10-1022-PAR
		3/32 x 3/32 x 3/32 Sq. Notch	70-80 Ft ²	10-13226	n/a	n/a		n/a			n/a
		1/8 x 3/32 X 1/8 U-Notch	70-80 Ft ²	10-13145	10-4-KTA	10-9U-KTA		10-680-KTA (Blade Only)			10-1022-KTA
	Engineered and Solid Plank/Strip	5/16 x 5/16 x 3/16 V-Notch	25-30 Ft ²	n/a	10-4-PNK	10-9U-PNK		10-680-PNK (Blade Only)			10-1022-PNK
		3/16 x 1/4 x 5/16 V-Notch	45-55 Ft ²	n/a	10-4-BHF	10-9U-BHF	10-B-8S	10-680-BHF (Blade Only)			n/a
		1/4 x 1/8 x 1/4 Sq. Notch	35-40 Ft ²	n/a	10-4-MP	10-9U-MP		10-680-MP (Blade Only)			10-1022-MP
		1/8 x 1/8 x 1/8 Sq. Notch	60-75 Ft ²	n/a	10-4-PRB	10-9U-PRB		10-680-PRB (Blade Only)			n/a
		3/16 x 1/4 x 1/2 V-Notch	60-75 Ft ²	n/a	n/a	n/a		n/a			n/a
	3/16 x 3/16 x 3/16 Sq. Notch	30-40 Ft ²	10-13225	n/a	n/a		n/a			n/a	
CERAMIC (Adhesive)	Wall Tile to 8" x 8" For application of organic latex-type adhesives, check with the adhesive manufacturer for correct trowel size, specific instructions and limitations.	1/4 x 3/16 Saw Tooth	30-35 Ft ²	10-17102	10-4-CWM	10-9U-CWM (left-handed available)	10-B-1S	10-680-CWM (Blade Only)			10-1022-CWM
		3/16 x 5/32 Saw-Tooth	45-50 Ft ²	10-17103	10-4-WS	10-9U-WS		10-680-WS (Blade Only)			10-1022-WS
	Floor Tile to 8" x 8" Adhesive intended for light duty applications only.	1/4 x 1/4 x 1/4 Sq. Notch	30-35 Ft ²	n/a	10-4-CTB	10-9U-CTB (left-handed available)	10-B-4S	10-680-CTB (Blade Only)			10-1022-CTB
CERAMIC (Thinset Mortar)	Quarry Tile For 6" x 6", 8" x 8" and other similar tile sizes.	1/4 x 3/8 x 1/4 Sq. Notch	45-55 Ft ²	10-17105	10-4-QT	10-9U-QT (left-handed available)		10-680-QT (Blade Only)			10-1022-QT
		1/4 x 5/16 x 1/4 U-Notch	55-65 Ft ²	n/a	10-4-U445	10-9U-U445		n/a			
	Ceramic/Stone Tiles to 12" x 12"	1/4 x 3/8 x 1/4 U-Notch	50-60 Ft ²	n/a	10-4-U446	10-9U-U446	10-B-33S	n/a			n/a

Trowel Selection Chart

Always use the flooring manufacturer's recommended trowel!

- A blue shaded cell with an order number in bold type is a stocked item. An order number in a non-shaded cell is a special order item.
- An order number shown with "↔" denotes the trowel notch is also stocked in a LEFT handed model. Add "-LH" to the order number for left-handed trowels.

Updated September, 2009

Trowel Notch Dimensions

For V ("Flat V"), U and Square Notched Trowels:
Width of Notch x Depth of Notch x Space Apart

For Saw-Tooth Notched Trowels:
Width of Notch x Depth of Notch

		Professional Grade Trowels							Disposable		
		Attached Blade				Removable Blade			Type Towel		
		Orcon Ergonomic	Gundlach #4 Wood Handle	Gundlach #9 Ultigrip Handle	Amco Professional	Gundlach Versablade			Gund. #1022 Plastic Handle		
		Blade Size	4-1/2" x 11"	4-1/2" x 10-1/2"	4-1/2" x 11-1/2"	4-1/2" x 11-1/2"	4-1/2" x 11-1/2"			4" x 9"	
		Material	Carbon Steel	Carbon Steel	High Carbon Spring Steel	Blue Spring Steel	High Carbon Spring Steel			Carbon Steel	
Type of Flooring		Notch Size & Type W x D x S.A.	Approximate Coverage per Gallon *								
CERAMIC (Thinset Mortar)	Large Format Ceramic/Stone Tiles to 24" x 24" and Ungauged Stone & Marble Per NTCA (National Tile Contractors Association) and the TCA (Tile Council of America) guidelines, 100% mortar coverage/transfer is essential. Always choose the correct notched trowel to achieve 100% mortar coverage.	1/4 x 1/2 x 1/4 U-Notch	35-45 Ft ²	n/a	10-4-U448	10-9U-U448	10-B-32S	n/a			n/a
		1/2 x 1/2 x 1/2 Sq. Notch	35-45 Ft ²	n/a	10-4-BSN	10-9U-BSN		10-680-BSN (Blade Only)			n/a
		3/4 x 9/16 x 3/8 U-Notch	20-28 Ft ²	n/a	10-4-MSM	10-9U-MSM		n/a			n/a
Patching Trowels		Smooth Edge, No Notches	n/a	10-13143	10-4-PC	10-9U-PC	10-20062	10-680-PC (Blade Only)			n/a

Polypro D.I.Y. Trowels (not shown on selection grid) Plastic Color Coded 36 per case	Black 1/16" - Resilient # 10-PT062 White 3/32" - Carpet # 10-PT093 Red 1/8" - Carpet # 10-PT125	Orange 3/16" - Ceramic Wall Tile # 10-PT187 Yellow 1/4" - Ceramic Wall Tile # 10-PT250
---	--	---

* Coverage information is for general guideline purposes. Consult adhesive manufacturer for specific application and coverage information. Actual coverage will vary based on type and condition of subfloor, trowel angle during application, etc. Variations in coverage for the same trowel notch is based on type of adhesive used for a specific application. For example; pressure sensitive adhesive coverage is greater with the same notched trowel than when used with a multipurpose adhesive for felt-backed sheet vinyl due to the viscosity differences between the adhesives.

Trowel Selection

- 1) Always use the flooring or adhesive manufacturer's recommended trowel notch type and size. Selection may depend on the porosity of the sub-floor. In the absence of any manufacturer recommendations, consult the Carpet and Rug Institute's (CRI) installation manual for carpet or the National Tile Contractors' Association (NTCA) and Tile Council of America (TCA) publications for ceramic tile and stone. The National Wood Flooring Association (NWFA) has information, including correct trowel selection, for hardwood flooring installations.
- 2) Coverages are based on typical sub-floor conditions with the trowel held at a 90° degree angle to the floor while spreading adhesive or mortar.
- 3) Trowel notches should be checked frequently during use. Re-notch or use a new trowel as necessary to ensure correct adhesive coverage.

Trowel Features

Orcon Ergonomic: 4-1/2" x 10-1/2" tempered steel blade - 10° angled leading edge. Rubberized grip is ergonomic - easier on wrist and fingers. Patching trowel blade is 4-1/2" x 16".

Gundlach # 4: 4-1/2" x 10-1/2" tempered carbon steel blade - 10° angled leading edge. "Camel Back" style wood handle.

Gundlach # 9: 4-1/2" x 11-1/2" bright spring steel blade (for maximum life) - 10° angled leading edge. Our # 9 stock trowels come with the molded rubber "Ultigrip" handle. Also available with an aluminum handle allowing trowel to soak in cleaning solution. Available special order as "10-9-___-AH". Substitute the 3 or 4 character trowel notch code in place of the blank spaces.

Amco Professional *: 4-1/2" x 11-1/2" blue spring steel blade - 10° angled leading edge. Comfort Grip Handle

Gundlach Versablade: Choose from 3 types of handles. 4-1/2" x 11-1/2" tempered polished spring steel blade - 10° angled leading edge. Select blades notched on all four sides for double blade life.

Black Handle, Order # 10-681-TH Round black rubber grip, moderate size at standard height above blade.

Red Handle, Order # 10-682-TH Round red ribbed rubber grip, larger size at standard height above blade.

Blue Handle, Order # 10-683-TH Square-like regular sized blue rubber grip with low profile for use under toe kicks.

Gundlach 1022 Economy: Comfortable "float style" plastic handle perfect for D.I.Y. use or the professional. Blade is 4" x 9" carbon steel.

* Amco Professional Trowels are no longer stocked and are special order once inventory is depleted.