

Roof-Top Decking Materials: Cost Comparison Project



	Perma-Walk	Innovation Decking	Composite Decking	Wood Decking	Stone Tile	Porcelain Tile	Pavers	Vinyl Decking	Deck Tiles
Types	PWMD-4472 PWMD-5656 PWMD-56120	15/16"x 6" Solid Board	15/16"x 6" Hollow Board	Cedar, Treated	Slate, Travertine	Indoor/Outdoor	Concrete, Cobblestone, Slate, Flagstone	60 mil PVC	Synthetic, Plastic, Composite, Recycled Rubber, Acacia, Ipe
Avg Cost Per Square foot material	\$36 - \$40	\$11.55	\$10 - \$15	\$6 - \$8	\$3.49 - \$12	\$3 - \$12.80	\$1.79 - \$3.82	n/a	\$2.50 - \$15
Avg cost per square foot installed	\$21.50/hr	\$22/sqft	\$22sqft	\$12sqft	\$9/sqft	\$9/sqft	\$21.50/hr	\$12 - \$15/sqft	\$21.50/hr
Install Method	Floating, Pedestal	Wood Frame	Wood Frame	Wood Frame	Thin set/mortar, floating	Thin set/mortar	Floating	Adhesive	Floating
Installation Time (100sqft)	< 1hr	< 1 day	< 1 day	< 1 day	< 2 day	< 2 day	< 2hrs	< 1 day	< 1hr
Installation Effort	Low	Medium-High	Medium-High	Medium-High	High	High	Low	Medium-High	Low
Accessories	Adjustable Pedestals	Hidden Deck Fasteners	Hidden Deck Fasteners	Nails	Thin set, Mortar	Thin set, Mortar	n/a	n/a	Transitions strips
Weight (material only)	5.77lbs/sqft	5.06lbs/sqft	3.05lbs/sqft	~1.93lbs/sqft	~6lbs/sqft	~4lbs/sqft	~20lbs/sqft	< 1lbs/sqft	~1.8lbs/sqft
Maintenance Level	Low	Low	Low	Medium-High	Low	Low	Medium	Low	Low
Estimated Cost (100sqft)	\$4,086	\$3,355	\$3,700	\$2,000	\$2,100	\$2,180	\$468	\$1,500	\$1,586

^{*}While all data has been sourced (see below), all values should be considered estimates; assume minimum of 4 hrs labour charged on any job; 1 day = 8hrs; 2 days = 16hrs; Estimated cost includes material and labour charges and excludes any accessories charges; All roof top applications will require a certified roofing specialist to install a waterproof membrane prior to any finishing installation; 48 mil is standard for commercial buildings; 60+ mil is preferred for floarting applications; Sources: hgtv.ca;