

The logo consists of the text 'DML USA' in red and 'PRUSZYNSKI' in black, with a yellow diamond shape behind the 'U' in 'PRUSZYNSKI'. The text is framed by blue lines that resemble a stylized roof structure.

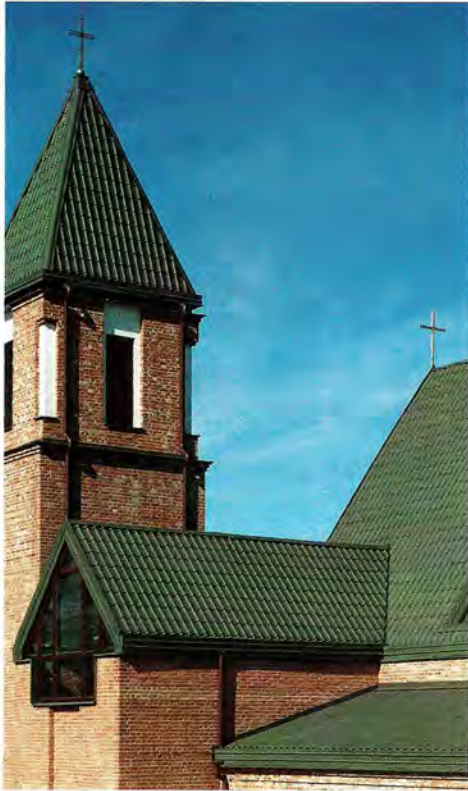
DML USA
PRUSZYNSKI

manufactured in the USA

The background of the entire page is a close-up photograph of a roofing system. It features dark, wavy ridges that create a series of diamond-shaped panels. The lighting is dramatic, with bright highlights on the peaks of the ridges and deep shadows in the valleys, giving the surface a metallic, reflective appearance.

Sapphire
Roofing System

Why metal tile panels?



- **Beauty and function** - Metal roofs look better and last longer,
- **Excellent long term investment** - Lowest cost per annum coverage,
- **Fire resistant** - Class A fire resistant,
- **Wind resistant** - Class A wind resistant (up to 120 mph),
- **Light weight** - Eliminating structures sagging,
- **Moisture resistant** - Treated metal and finishes resist oxidation,
- **Stain resistant** - Mildew resistant, unlike asphalt shingles,
- **100% recyclable materials** - Environmentally friendly,
- **Tax savings** - Energy tax credits available for metal roofing purchase,
- **Insurance savings** - Homeowner's insurance lower rates,
- **No maintenance required.**



METAL TILE PANELS:

Metal tile panels are a graceful and durable roofing material, suitable for most pitched roof applications. They combine the traditional look with the latest technology and can be used on residential and commercial buildings, and for replacing old roofs.

Metal tile panels are made from sheet metal which is zinc-plated on both sides, with several protective layers, which ensures durability. It is one of the most light-weight roofing materials, which is an advantage because it does not require a heavy roof support structure. The weight of the material is particularly important for re-roofing old buildings, since light-weight metal panels do not require reinforcing the supporting structures. One roofing square (10' x 10') of metal roof weighs 96 lb., which is about 10 times lighter than clay tiles.



A wide range of colors and applicability of the panels on various roof profiles allow the matching of the roof to the exterior of the building and the surroundings. The length of the tile panels are cut to an optimal size to eliminate wastage and keep the client's cost as low as possible.

Unlike other roof systems, installation of metal roof is quick and inexpensive. The roofing products by DML USA have a 50 year warranty.

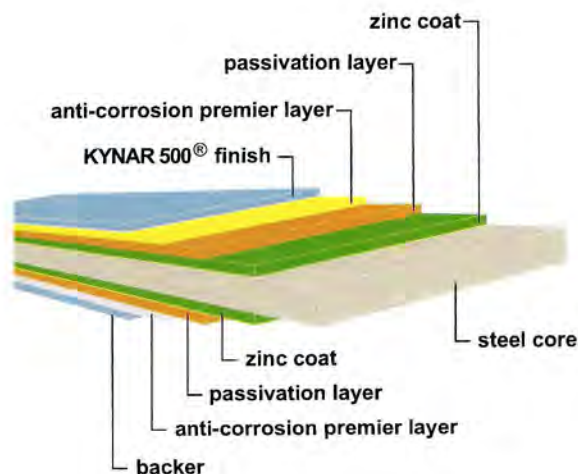
SAPPHIRE Metal Panels

SAPPHIRE Metal Tile Panels can bring your home beauty, durability, and reduced energy costs. Available in 26 colors, this versatile roofing has several advantages over standard asphalt shingles. Many of DML USA clients opt to install metal roofing for reliable protection against sun, wind, snow, and rain without sacrificing a striking visual effect.

The right style of metal roofing will complement any home's architecture, from Victorian to contemporary. This is because the arrangement of the sheets of SAPPHIRE can be completely customized to suit the client's preference, unlike the standard grid of shingles.

SAPPHIRE panels with AkzoNoble Cool Chemistry® finishes reflect a great deal of the sun's energy which over the life of the roof can save substantial energy costs. Light-colored DML USA roof could save 23% in air conditioning expenses in summer.

Due to the light weight of material, the need to remove the old roof in most cases is not required thus generating substantial cost savings on installation.

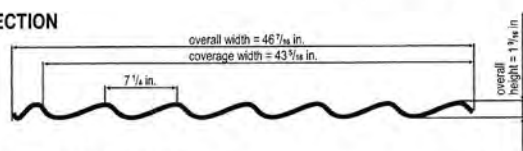


Specifications:

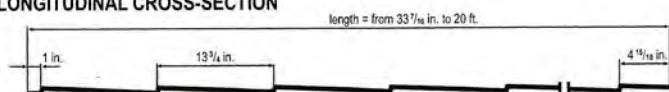
- Type of metal:
 - 26 gauge G90 galvanized steel
 - 20 gauge aluminum
- Finish: KYNAR 500® PVDF or HYLAR 5000® PVDF
- Overall width: 46 ⁷/₁₆ in., effective coverage: 43 ⁵/₁₆ in.
- Length: Cut to customer specifications, max. 20 ft
- Weight: 0.96 lb/sq ft
- Colors: 26 of AkzoNoble Cool Chemistry® colors
- Accessories: Same gauge and finish as the panel
- Minimum pitch: 3:12
- May be installed over old shingles or other roofing

Sapphire 350

CROSS-SECTION

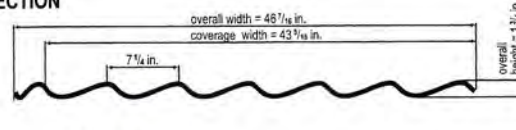


LONGITUDINAL CROSS-SECTION

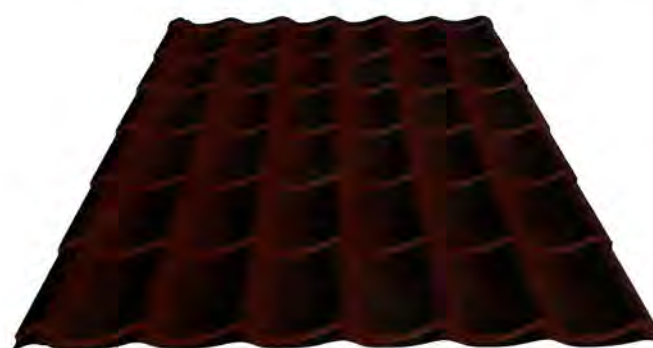
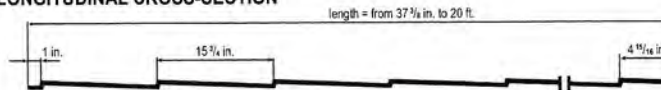


Sapphire 400

CROSS-SECTION



LONGITUDINAL CROSS-SECTION



ACCESSORIES AND ACCENTS

DML USA provides a wide variety of necessary accessories for metal tile panels, i.e.: snow guards, ridge tiles, fascias and other edges, sealing tapes, touch-up paint, screws and different types of flashing for non-standard applications.



Accents serve as a sealing-finishing element and enhance the aesthetics of the roof. They are made of flat sheet coated steel (in the same color as metal tile panels). There are a lot of finishing solutions, their appearance and dimensions depend to a great extent on the shape and specific features of the roof. Accents shown below are available in either standard dimensions or customized to the needs of the client. Available profiles are made of G90 galvanized steel sheets having the lengths from 6 to 20 feet and thickness from 26 to 13 gauge.

DML USA METAL ROOF SYSTEMS ACCESSORIES AND ACCENTS

<p>Gable trim</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>	<p>Fascia</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>	<p>Gutter flashing</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>	<p>Wall flashing</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>
<p>Snow barrier</p> <p>Overall length up to 6' 6"</p>	<p>Rounded ridge cap</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>	<p>Plain ridge cap</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>	<p>Taper roof ridge cap</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>
<p>Deep Valley</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>	<p>Valley</p> <p>Overall length 6' 6", Effect. length 6' 4"</p>	<p>Foam closures</p> <p>Overall length 45"</p>	<p>Fasteners</p> <p>Galvanized steel, #10, 5/16" Hex head, Neoprene washer</p>



**Increased energy efficiency,
same reliable performance**

DML USA offers SAPPHIRE panels in 26 colors in TRINAR® finish applied by AkzoNobel, the manufacturer of complete line of coatings that comply with Energy Star guidelines and are LEED compliant, which help make projects more energy efficient and sustainable.

TRINAR® is AkzoNobel finest exterior metal building finish, consisting of 70% formulations of KYNAR 500® or HYLAR 5000® polyvinylidene fluoride (PVDF) resin.

One of the secrets of TRINAR®'s superior durability lies in the molecular structure of this resin. This unique carbon/fluorine bond is the key to its unsurpassed thermal, chemical and ultraviolet resistance properties. When coupled with AkzoNobel developed premium ceramic/inorganic pigmentation, this system demonstrates remarkable resistance to weathering, fading, cracking and chalking.

COOL CHEMISTRY® by AkzoNobel

DML USA colors are available in AkzoNobel COOL CHEMISTRY® Series which contain ceramic infrared reflective pigments. These special pigments are designed to reflect infrared energy while still absorbing visible light energy, thus appearing as the same color yet staying much cooler.

When COOL CHEMISTRY® Series paints are used on DML USA metal roofing system, the result is a sustainable building material that can lower air conditioning costs, reduce peak energy demand, thus lowering costs while protecting natural resources and help reduce pollution.

Gloss finish



Matte finish



NOTE:
 * Above colors are representative of colors offered and are not intended for matching purposes.
 Before placing an order, please request an actual color sample from DML USA.
 * All colors feature full DML USA warranty except Cherry and Coral Red.



The equipment consists of over 100 state of the art machines by **STAM, KETLER, AMADA, DURMA, GONDENES, ITEK INVITA** and **HAYES**. The number of production lines by function is as follows:

- 8 for sheet metal tiles,
- 25 for ribbed steel panels,
- 2 for recessed steel sections,
- 2 for ribbed steel frames,
- 3 for flat sheet metal with cutters,
- 1 for wall panels.

Other equipment used in the product fabrication:

- shears to cut sheet metal into any dimensions required,
- conventional and automated edge benders able to provide complex profiles up to 20 ft. long,
- various cutters for non-standard formats and complex shapes of sheet metal.

Automated production facilities allow precision fabrication which results in high quality products.



Continuous improvement is achieved by implementing the latest technology.

The production process to manufacture roofing products is handled by 3 gantry cranes over 30 "LINDE" front and side forklifts and special loaders. This equipment ensures the timely movement of materials used throughout the manufacturing process. All production lines and equipment are staffed with experienced and highly trained operators.



DML USA COMPANY

Lately, there is an increased demand to use a variety of materials such as aluminum, glass and steel in the design of large manufacturing and warehousing facilities.

DML USA, one of the largest producers of steel roof coverings and exterior panels is meeting this increased demand by offering an assortment of new, innovative products.

The company has received numerous awards which reflect their dedication to quality and exceeding the requirements of the client.

Company's Products include:

- Roofing materials from the basic metal sheets which can be zinc or aluminum coated to a variety of sheet metal tiles and corrugated and ribbed wall panels.
- Finishing components to complement roofing materials - metal gutter systems, standard and non-standard accessories.
- Wall structural steel and panels, i.e. cold-roll formed profiles, recessed sections
- Aluminum panels, ceilings and accessories for drywall systems.
- Non-ferrous metal products.

Each product offered by DML USA is custom manufactured to suit the client's requirements. Our team of professionals can design an optimal structural solution and select the appropriate materials. In addition to the standard in-stock products, a variety of non-standard components can be manufactured to provide an aesthetic and functional finishing touch to the structure.

All products by DML USA comply with the latest technical standards and quality control is guaranteed by following ISO 9001:2001.



Distributed by:

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**INDUSTRIAL...COMMERCIAL
ARCHITECTURAL BUILDING PANELS**

Why is metal roof better than asphalt shingles ?!?

Shingle manufacturers tout product warranties that range from 25-50 years. They use impressive-sounding long-term warranties to convince buyers that their shingles are the best and will last the longest. They compete over such features as the length of coverage, algae resistance, wind tolerance, and whether the warranty can be transferred to a new owner. These warranties are often shingle manufacturers' main selling points!

But don't be taken in by a warranty that sounds too good to be true. Even companies who sell decades-long warranties or lifetime guarantees don't expect your roof to last longer than fifteen years or so. Standard manufacturer's warranties are not worth the paper they're written on.

So, if you're sceptical of asphalt shingle, you can make sure you're better protected the next time you replace your roof. When you are shopping around for a new roof, ask roofers for DML USA Metal Roofing Systems.

Which roof would you prefer?



Weight: Fair - Average Roof 6,500 lbs.
Fire: Poor
Ice/Snow: Fair
Hail: Poor
Wind: Poor - 60 m.p.h.
Weathering: Poor - lasting 10-25 years
Earthquake: Good
Environment: Poor - Non-recyclable
Re-sale: Fair

Weight: Excellent - Average Roof 2,800 lbs.
Fire: Excellent
Ice/Snow: Excellent
Hail: Excellent - class 4
Wind: Excellent - 120 m.p.h.
Weathering: Excellent - lasting 60 years
Earthquake: Excellent - Lightweight, Strength
Environment: Excellent - 100% Recyclable
Re-sale: Excellent

