

recreation

DECRA[®]
Stone Coated Steel Roofing Systems

Commercial Roofing

retail

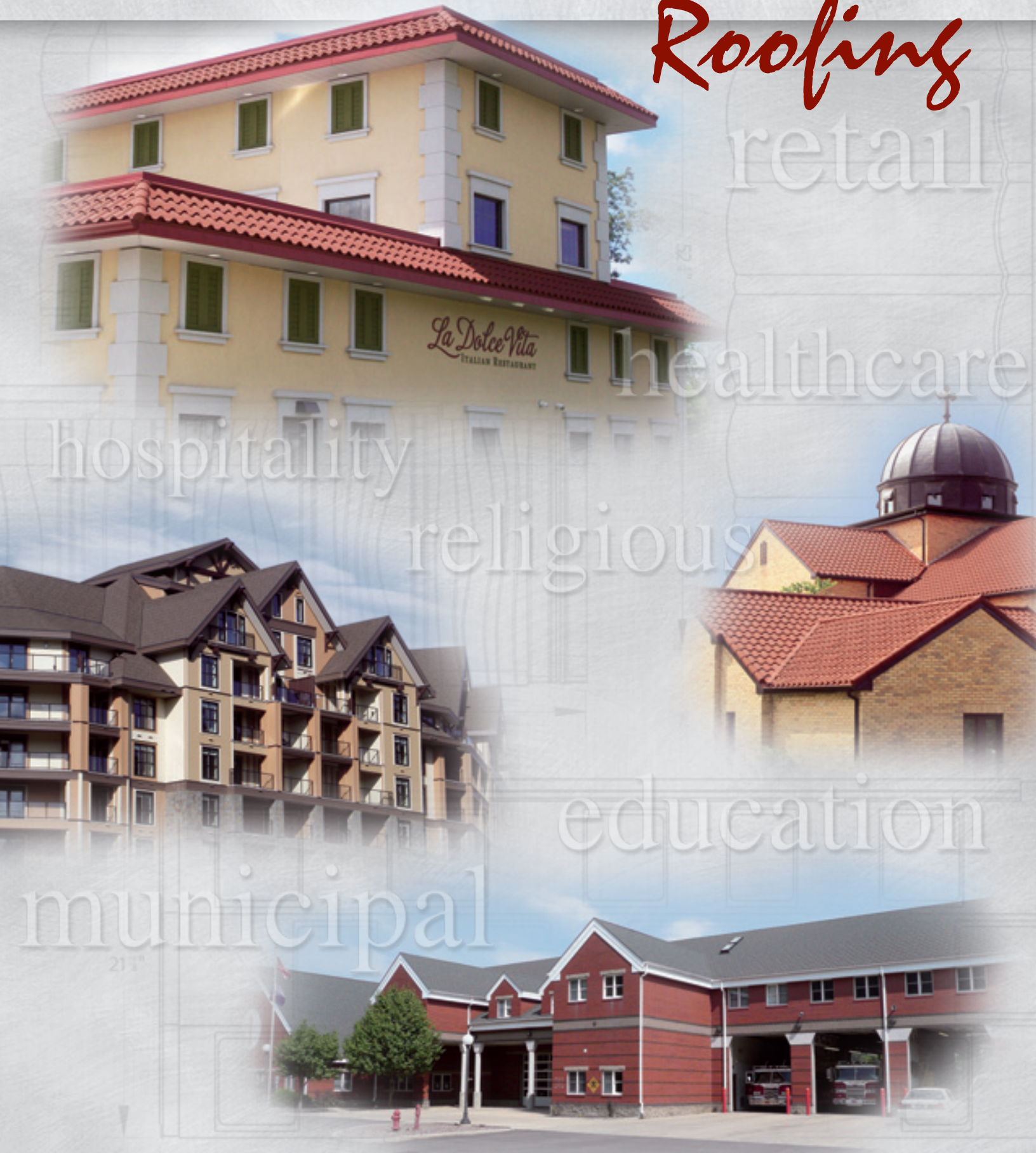
healthcare

hospitality

religious

education

municipal





As the pioneer of stone coated steel technology, DECRA® Roofing Systems have been proven around the world since 1957. Marketed and installed in over 60 countries, there are over 1 million DECRA installations worldwide.

DECRA panels are manufactured to international quality standards and are tested to comply with or exceed relevant building codes and regulations. DECRA Roofing Systems, Inc. has been assessed and registered as meeting the requirements of ISO 9001:2008, OHSAS:18001 and ISO 14001:2004.

For over 100 years architects, builders, engineers and designers have specified metal roofing to protect their projects. Metal has a long standing reputation for performance, longevity, versatility and beauty.

DECRA's lightweight roofing systems offer a high performance alternative to other roofing products, ideal for new construction or renovation in commercial, institutional and residential applications where high performance, long life and low maintenance are desired.

What makes DECRA Roofing Systems unique?

The cutting edge technology of the acrylic priming system enhances the superior corrosion resistance of the aluminum-zinc alloy coated steel.

The interlocking panels provide a weather-tight barrier against the elements.

The 50-Year Limited Warranty warrants against 120 mph winds, hail penetration and manufacturing defects.

Attractive Appearance

High Performance

Freeze/Thaw Resistant

Low Maintenance

Fire Safe

120 mph Wind Warranty

Lightweight

50 - Year Limited Warranty

Highest Impact Resistance to Hail





Religious



Retail



Municipal/Government



Recreation



Healthcare



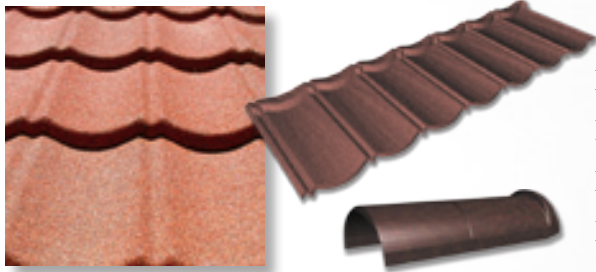
Hospitality



Education

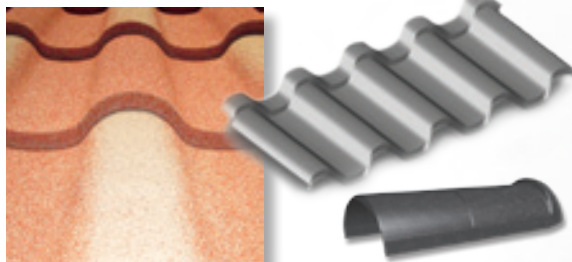
DECRA
Commercial Roofing

**DECRA
Tile**



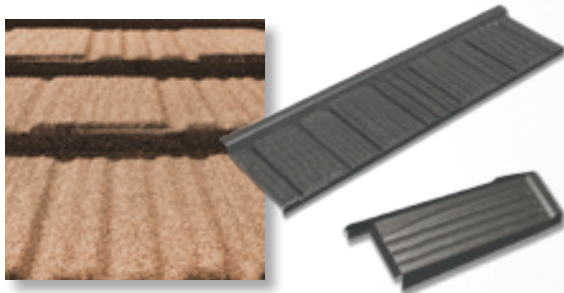
Panel Size: 16-1/2" x 52"
Installed Exposure: 14-1/2" x 50"
Panels per Square: 20
Installed Weight: 150 lbs./sq.

**DECRA
Villa Tile**



Panel Size: 17" x 44-1/4"
Installed Exposure: 14-1/2" x 39-1/2"
Panels per Square: 25.2
Installed Weight: 160 lbs./sq.

**DECRA
Shake**



Panel Size: 14-5/8" x 53"
Installed Exposure: 12-5/8" x 51"
Panels per Square: 22.4
Installed Weight: 150 lbs./sq.

**DECRA
Shake XD®**



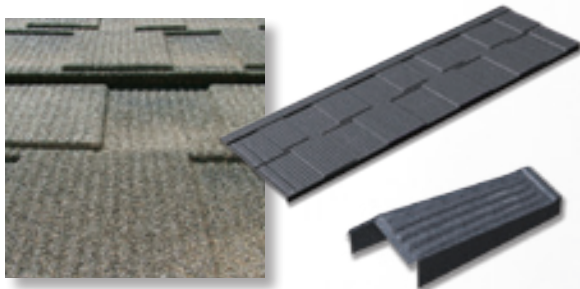
Panel Size: 14-1/8" x 52-1/8"
Installed Exposure: 12-3/8" x 49-7/8"
Panels per Square: 23.4
Installed Weight: 150 lbs./sq.

**DECRA
Shingle**



Panel Size: 21" x 52"
Installed Exposure: 19-3/4" x 49"
Panels per Square: 15
Installed Weight: 125 lbs./sq.

**DECRA
Shingle
Plus**



Panel Size: 16-1/2" x 52"
Installed Exposure: 14-1/2" x 50"
Panels per Square: 20
Installed Weight: 150 lbs./sq.

DECRA®
Product Profiles

Above Sheathing Ventilation



Solutions

- Compared traditional asphalt shingles to stone coated steel shingles installed on battens and counter battens.
- Oak Ridge National Labs tested the benefits of the air-space created by a batten and counter batten installation.
- Testing concluded that the air-space created by the battens and counter battens reduced the heat transfer into the conditioned space by 30%.
- Determined that the vented space was just as important as solar reflectance for reducing heat gain.

G-8 Summit



Solutions

- Reroof of the Canada Summit Centre housing the 36th annual Group of Eight Summit in 2010 in the Muskoka Region of Canada.
- Material used had to harmonize with the surrounding landscape.
- DECRA Shingle blended well with the timber exterior of the building and made a great first impression.
- Muskoka boasts of clean and well-monitored freshwater. The water run-off from DECRA panels will not harm the ground water or the surrounding pristine environment.

Sleep Center



Solutions

- Redesign of a home, in a residential area, to serve in a commercial capacity as a sleep center reroofed with DECRA Shake XD®.
- Increased patient safety. Metal is a Class A fire rated material; the old wood shingle roof was a fire hazard.
- Shake XD® emulates wood shake so the choice preserved the residential feel, blending with the surrounding neighborhood.
- Easy to maintain. The stone coated steel requires little to no maintenance, and has a 50-year warranty.

Mill Harbor



Solutions

- Private community in Bergen Beach section of New York; located close to Jamaica Bay.
- Wood deck needed to be eliminated; a cement board was used for the substrate.
- Steel panels do not delaminate like asphalt shingles – perfect for mansard application.
- Aluminum-zinc alloy coated steel prevents degradation from the sea/salt.

Log on!

DECRA's website contains a wealth of information on products and continuing education, as well as DECRA's commitment to sustainable products and manufacturing processes. Additionally you can find DECRA's Cost Calculator, Distributor Locator, new search feature and extensive photo gallery. Log onto www.decra.com today to find the answers you need to all of your DECRA questions.



Case Studies

All of DECRA's case studies are available for printing and downloading from the website in PDF format. Here are a few of the topics they cover and solutions they offer:

- Ageless Beauty
- Durability and Long Life Cycle
- Environmental Solutions
- Historical Preservation
- Low Maintenance
- Innovative Design

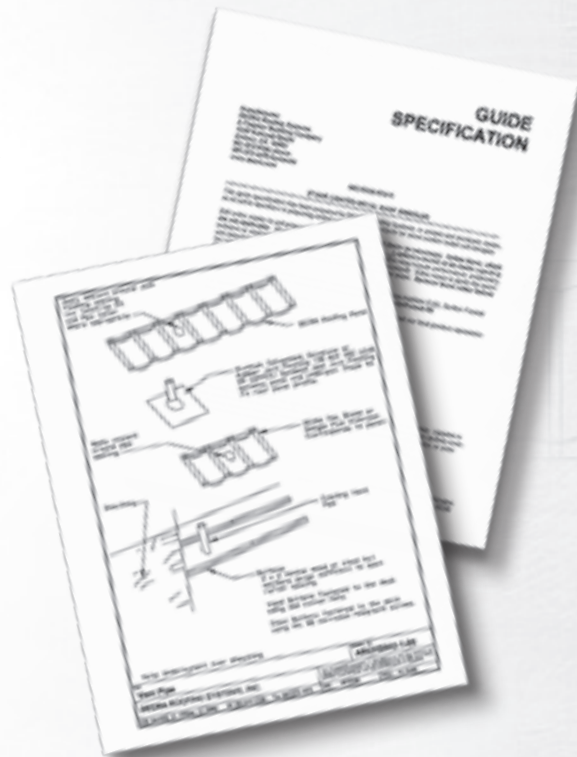
Specifications & CAD Drawings

DECRA offers three part CSI specifications in Word and PDF format for Tile, Villa Tile, Shake, Shake XD®, Shingle and Shingle Plus.

For a quick reference see the one page specification sheet in the Technical Section on the website.

DECRA also offers Technical Drawings for all products, available for download in PDF, JPG and CAD format.

- Tile, Shake & Shingle Plus (TSSP) Details with Battens
- Shingle Plus Details Direct to Deck
- Shingle Details Direct to Deck
- Villa Tile Details Direct to Deck
- Shake XD® Details Direct to Deck



DECRA[®]
Online Resources

DECRA® Available Colors

Tile / Shake Colors



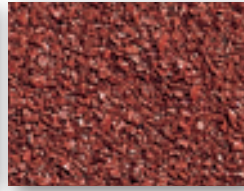
Arctic Blue (Tile Only)



Charcoal



Chestnut



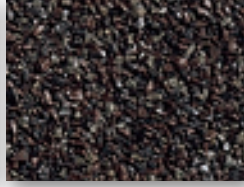
Garnet (Tile Only)



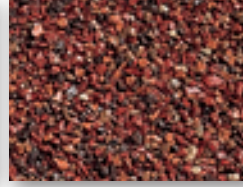
Granite Grey



Sea Green



Shadowwood



Terracotta (Tile Only)



Weathered Timber

Shingle / Shingle Plus Colors



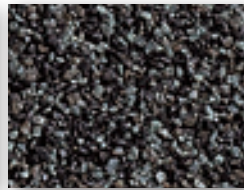
Canyon Brown



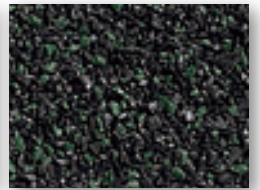
Fawn Grey



Midnight Eclipse

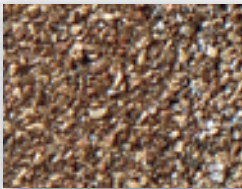


Vintage Slate



Woodland Green

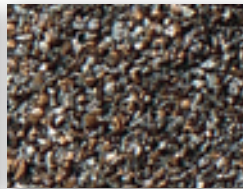
Villa Tile Colors



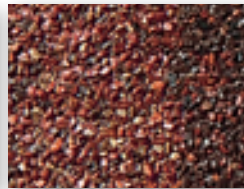
Amalfi Sand



Capri Clay



Pompeii Ash

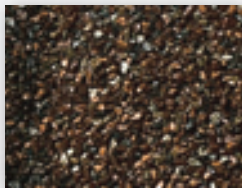


Rustico Clay

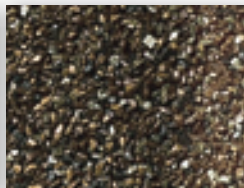


Venetian Gold

Shake XD® Colors



Antique Chestnut



Pinnacle Grey

Tile / Shake ENERGY STAR® Colors



Mist Grey



The stone coated finish has been enlarged to show more detail. Final color selection should be made from an actual product sample.

50 - Year Limited Warranty; 120 mph Wind Warranty; Highest Impact Resistance to Hail; Freeze/Thaw Resistant; Fire Safe
 UL File #R14710; Florida Building Code, Miami-Dade County NOA, CCMC and ICC-ES reports available at www.decra.com.

DECRA®
 Stone Coated Steel Roofing Systems



DECRA Roofing Systems, Inc., Corona CA
 877.GO.DECRA [463.3272] | www.decra.com