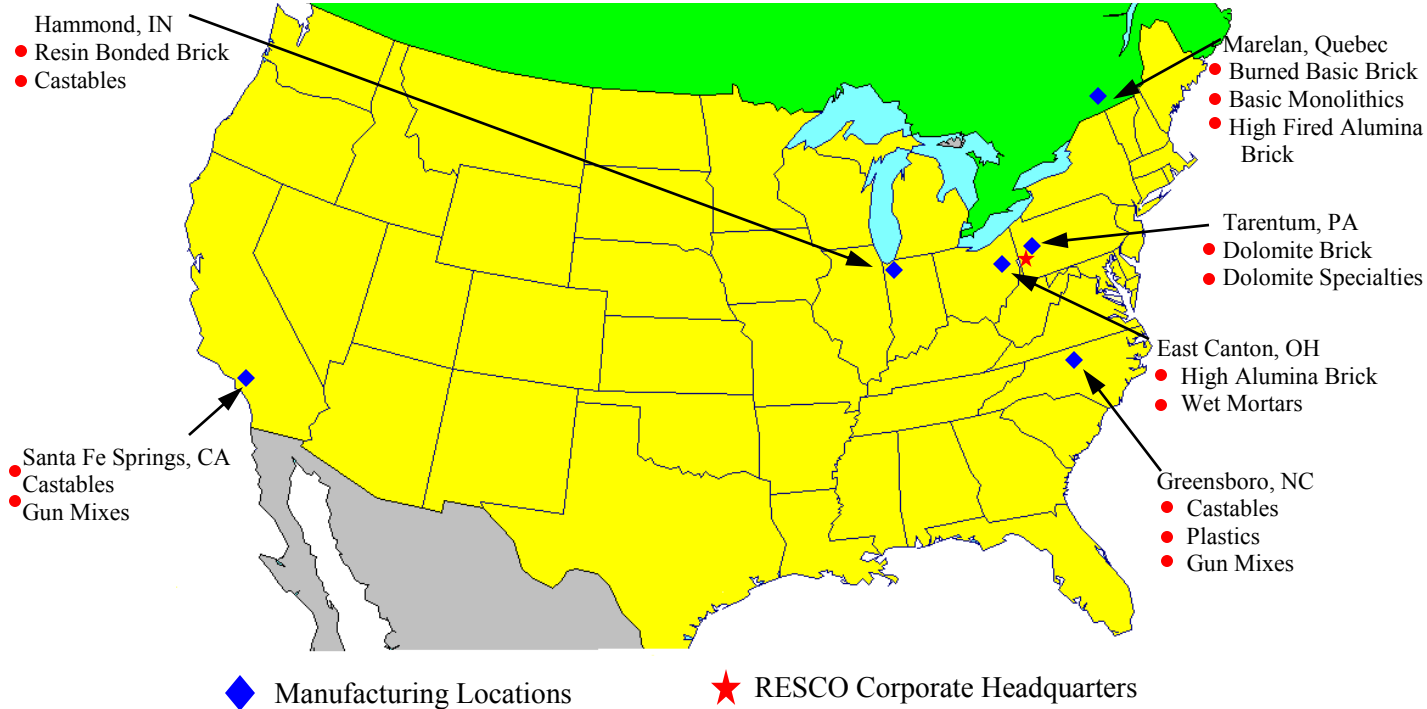


Resco Manufacturing Locations



Regional Sales Offices

Pittsburgh, PA Phone: 888.283.5505 Fax: 412.494.4571	Tampa, FL Phone: 813.645.4060 Fax: 813.354.3555	Canada Customer Service Phone: 450.691.2933 Fax: 450.691.2966	Tarentum: WRI Phone: 724.224.8800 Fax: 724.224.3353
King of Prussia, PA Phone: 610.292.3500 Fax: 610.279.6070	Gary, IN Phone: 219.886.9767 Fax: 219.886.9821	Greensboro (Cartop/Minerals) Phone: 336.299.1441 Fax: 336.855.8375	Santa Fe Springs, CA Phone: 562.802.2463 Fax: 562.802.0315

Founded in 1946, Resco has served its markets with specialized products ever since, initially, with the refining industry and later in the steel industry. Innovations have been key to Resco's long success, including AA-22 and the original patent on semi-universal ladle brick.

Recent acquisitions have diversified Resco into many new refractory markets. The addition of National's product lines allows Resco to offer a comprehensive range of products, and dolomite products are available since the Worldwide acquisition was completed.



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DOL-MIX-BL
 DOL-MIX-P
 DOL-MIX-R
 DOL-MIX-RM50
 DOL-MORTAR-D
 DOL-MORTAR-T
 KD65-DOL
 KD65Z-DOL
 KD-DOL
 RDG-DOL
 RDG-LF-DOL
 RG30-DOL
 RG30-LF-DOL
 RG50-DOL
 RG50-LF-DOL
 RG6-DOL
 RG6-LF-DOL
 S-DOL
 TZ40-DOL
 Z-DOL
 ZLP-DOL



DOLOMITE PRODUCTS



Dolomite Products for Steel

KD-DOL

BURNED, DIRECT-BONDED DOLOMITE BRICK

High purity sintered dolomite that is sized, blended, pressed into a brick shape, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick.

KD-DOL is a low porosity, low permeability working lining material for AOD's and VOD's.

RG30-DOL

RESIN BONDED, MAGNESITE AND CARBON ENRICHED, DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with magnesite, a resin and carbon system, pressed and heated to remove volatiles and create good ambient temperature strength. RG30-DOL is paraffin dipped to resist hydration after pallet is opened. RG30-DOL is a premium quality refractory for more aggressive wear areas in slag lines and impact pads of ladle furnaces.

RG30-LF-DOL

RESIN BONDED, MAGNESITE AND CARBON ENRICHED, DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with magnesite, a resin and carbon system, pressed and cured to minimize volatiles while retaining excellent ambient temperature strength. RG30-LF-DOL is a premium quality refractory for more aggressive wear areas in slag lines and impact pads of ladle furnaces.

RG50-DOL

RESIN BONDED, MAGNESITE AND CARBON ENRICHED, DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with magnesite, a resin and carbon system, pressed and heated to remove volatiles and create good ambient temperature strength. RG50-DOL is paraffin dipped to resist hydration after pallet is opened. RG50-DOL is a premium quality refractory for more aggressive wear areas in slag lines and impact pads of ladle furnaces.

RG50-LF-DOL

RESIN BONDED, MAGNESITE AND CARBON ENRICHED, DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with magnesite, a resin and carbon system, pressed and heated to remove volatiles and create good ambient temperature strength. RG50-LF-DOL is a premium quality refractory for more aggressive wear areas in slag lines and impact pads of ladle furnaces. It is pressed and cured to minimize volatiles.

KD65-DOL

BURNED, DIRECT-BONDED, MAGNESITE ENRICHED DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with magnesite, pressed into a brick shape, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. KD65-DOL is a premium quality refractory for more aggressive wear areas in tuyere pads and slaglines of AOD's, VOD's and ladle furnaces.

KD65Z-DOL

BURNED, DIRECT-BONDED, SPALL RESISTANT, MAGNESITE ENRICHED DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with magnesite, pressed into a brick shape, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. KD65Z-DOL is a premium quality refractory for more aggressive wear areas in tuyere pads and slaglines of AOD's, VOD's and ladle furnaces.

RG6-DOL

RESIN BONDED, CARBON ENRICHED, DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with a resin and carbon system, pressed and heated to remove volatiles and create good ambient temperature strength. RG6-DOL is paraffin dipped to resist hydration after pallet is opened. RG6-DOL has a high residual carbon content that provides increased thermal shock and slag penetration resistance. RG6-DOL is used for slag lines and impact pads in ladles.

RG6-LF-DOL

LOW FUMING, RESIN BONDED, CARBON ENRICHED, DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with a resin and carbon system, pressed and cured to minimize volatiles while retaining excellent ambient temperature strength. RG6-LF-DOL has a high residual carbon content that provides increased thermal shock and slag penetration resistance. RG6-LF-DOL is used for slag lines and impact pads in ladles.

RDG-DOL

RESIN BONDED DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with a resin system, pressed, and heated to remove volatiles and create good ambient temperature strength. RDG-DOL is paraffin dipped to resist hydration after pallet is opened. RDG-DOL is a denser, more slag resistant sidewall and bottom working lining material for use in transfer and casting ladles.

RDG-LF-DOL

RESIN BONDED DOLOMITE BRICK

High purity sintered dolomite that is sized, blended with a resin system, pressed, and cured to minimize volatiles while retaining excellent ambient temperature strength. RDG-LF-DOL is a denser, more slag resistant sidewall and bottom working lining material for use in transfer and casting ladles.

DOL-MIX-P

DOLOMITE BACKFILL

High purity sintered dolomite that is sized and blended with a small amount of non-aqueous liquids to reduce dusting. DOL-MIX-P is used in ladles and AOD's as a backfill between working bottoms and sidewalls.

DOL-MIX-RM50

DOLOMITE RAMMING MIX

Rotary kiln sintered dolomite and burnt magnesite grains that are sized and blended with a proprietary mix of non-aqueous organic binders. The organic system provides an intermediate bond until a strong ceramic bond is developed at service temperatures. DOL-MIX-RM50 is primarily used as a high temperature ramming material in plug bottom design ladles and AOD's, and as a filling ram around well blocks and porous plug blocks.

DOL-MIX-BL

DOLOMITE LEVELING MIX

High purity sintered dolomite that is sized and blended with a small amount of non-aqueous liquids to reduce dusting. DOL-MIX-BL is used in ladles and AOD's as a bottom leveling material between working and safety linings.

DOL-MORTAR-T & DOL-MORTAR-D

LIQUID DOLOMITE MORTAR

High purity sintered dolomite that is sized and blended with non-aqueous liquids to form a dipping (D) or troweling (T) consistency mortar for dolomite bricks.

DOL-MIX-R

DOLOMITE RAMMING MIX

Rotary kiln sintered dolomite grains that are sized and blended with a proprietary mix of non-aqueous organic binders. The organic system provides an intermediate bond until a strong ceramic bond is developed at service temperatures. DOL-MIX-R is primarily used as a high temperature ramming material in plug bottom design ladles and AOD's, and as a filling ram around well blocks and porous plugs.

Dolomite Products for Cement

TZ40-DOL

DIRECT BONDED, MAGNESITE ENRICHED DOLOMITE BRICK WITH ZIRCONIA

High purity sintered dolomite that is sized, blended with zirconia, pressed into a brick shape for rotary kilns, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. TZ40-DOL is a high quality, spall and corrosion resistant refractory for use in the upper and lower transition zone of a rotary kiln.

ZLP-DOL

BURNED, SPALL RESISTANT DOLOMITE BRICK for CEMENT KILNS

High purity sintered dolomite that is critically sized, blended with zirconia, pressed into a brick shape for rotary kilns, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. ZLP-DOL is a premium quality, spall resistant refractory for use in burning zones that experience chemical attack.

Z-DOL

BURNED, SPALL RESISTANT DOLOMITE BRICK for CEMENT KILNS

High purity sintered dolomite that is sized, blended with zirconia, pressed into a brick shape for rotary kilns, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. Z-DOL is a premium quality, spall resistant refractory for use in the burning zone of a rotary cement kiln.

S-DOL

BURNED DOLOMITE BRICK for CEMENT KILNS

High purity sintered dolomite that is sized, blended, pressed into a brick shape for rotary kilns, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. S-DOL is a standard quality refractory for use in the burning zone of a rotary cement kiln.

DOL-MORTAR-T & DOL-MORTAR-D

LIQUID DOLOMITE MORTAR

High purity sintered dolomite that is sized and blended with non-aqueous liquids to form a dipping (D) or troweling (T) consistency mortar for dolomite bricks.

