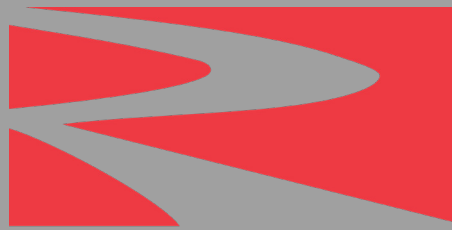


# Cement Industry

Monolithic Refractories



**RESCO**<sup>®</sup>  
PRODUCTS, INC.

# REFRACTORY SELECTIONS

## PREHEATER TOWER

Alumex  
 EZ Cubed  
 Kricon  
 Patriot  
 Progun  
 QuikLite  
 QuikTurn  
 R-Max  
 Rescal  
 Rescobond  
 Rescocast  
 Seneca 60P  
 Vibrocast  
 Z-DOL

### UPPER CYCLONE

Patriot™ Brick
Rescocast® 15GM
RescoGun 45LI

### CYCLONE ROOF

EZ Cubed 3000
Rescocast® 15GM
Rescobond 3000G

### DUCTS

Patriot™ Brick
Rescocast® 15GM
Rescobond 3000G

### DUCTS

EZ Cubed 3000
Patriot™ Brick
Rescocast® 15GM
ProGun LC 60G
QuikTurn 60G
Rescobond 3000G

### LOWER CYCLONE

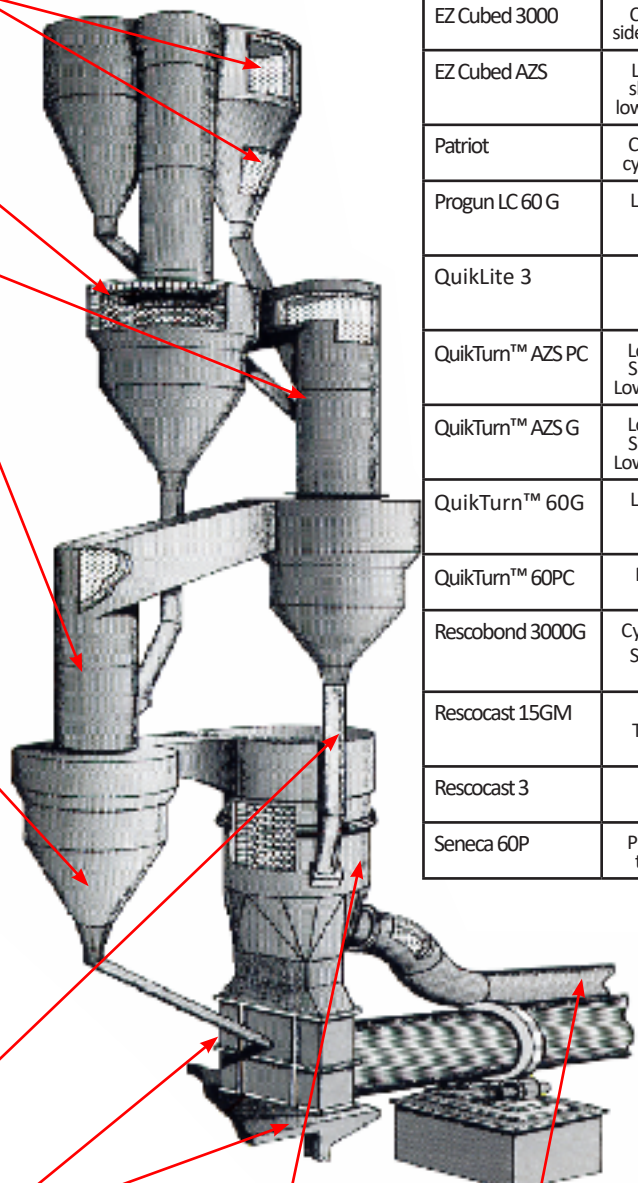
EZ Cubed 3000
EZ Cubed AZS
QuikTurn 60G
QuikTurn AZS PC
ProGun LC 60G
QuikTurn AZS G
Rescobond 3000G

### MEAL CHUTES

EZ Cubed AZS
Rescocast 15GM

### RISER DUCT FEED SHELF

EZ Cubed 3000
EZ Cubed AZS
QuikTurn AZS PC
QuikTurn 60PC



### PRECALCINER

EZ Cubed 3000
EZ Cubed AZS
QuikTurn AZS PC
QuikTurn 60PC
QuikTurn AZS G

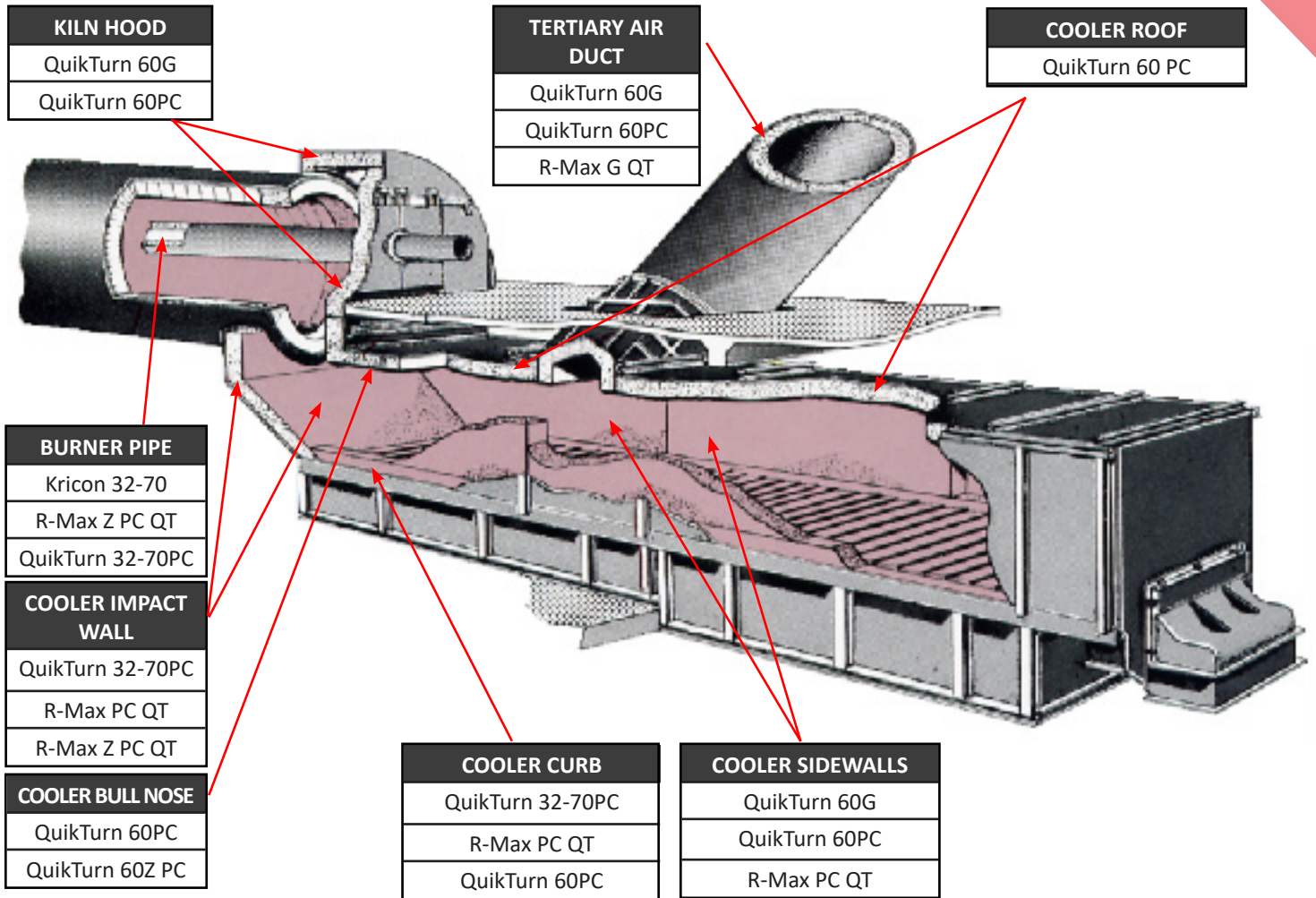
### TERTIARY AIR DUCT

Seneca 60P Brick
Rescocast® 15GM
R-Max G QT

Brand	Applications	Advantages
EZ Cubed 3000	Cyclone roof and sidewalls, riser linings	Shotcrete application
EZ Cubed AZS	Lower riser, feed shelf, precalciner, lowest stage cyclone	Buildup management and shotcrete application
Patriot	Cyclone and duct cylindrical sections	Good strength and alkali resistance
Progun LC 60 G	Lower preheater gunning maintenance	High strength, moderate alkali resistance
QuikLite 3	Back-up Lining	Good Insulation, installation versatility, reduced dryout time in two-layer constructions
QuikTurn™ AZS PC	Lower Riser, Feed Shelf, Precalciner, Lowest stage cyclone	Build-up management, reduced curing and dryout, pump/shotcrete application
QuikTurn™ AZS G	Lower Riser, Feed Shelf, Precalciner, Lowest stage cyclone	Build-up management, reduced curing and dryout, Gunite application
QuikTurn™ 60G	Lower preheater gunning maintenance	Reduced curing and dryout, alkali resistance
QuikTurn™ 60PC	Riser Ducts and vessel linings	Reduced curing and dryout, installation versatility, alkali resistance
Rescobond 3000G	Cyclone Roof and Sidewalls, Riser Ducts	Abrasion resistance, reduced curing and dryout, alkali resistance, bonds to existing refractory
Rescocast 15GM	Upper vessels, Tertiary air duct, meal chutes	Good strength and abrasion resistance, Installation versatility, Good gunned properties
Rescocast 3	Back-up lining	Good insulation and installation versatility
Seneca 60P	Precalciner lining, tertiary air duct	Alkali and abrasion resistance

# REFRACTORY SELECTIONS

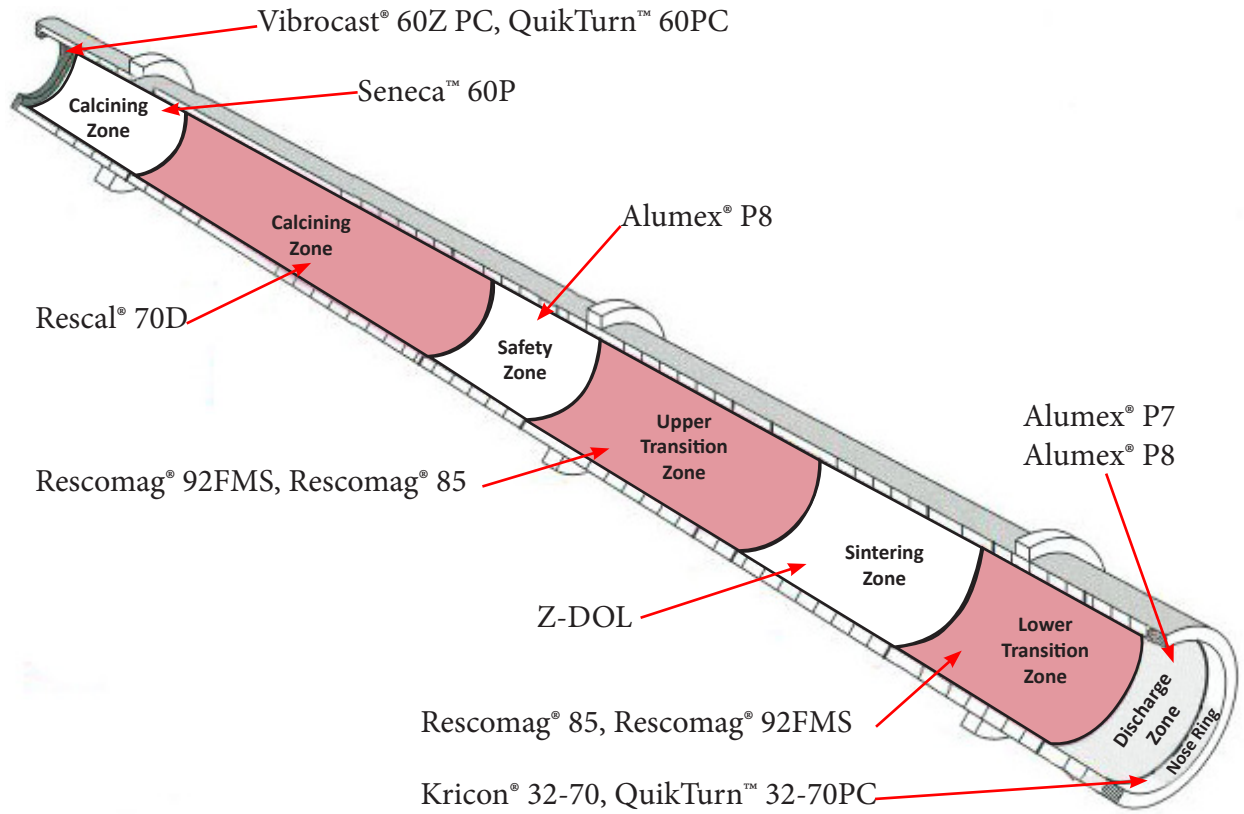
## FIRING HOOD/COOLER REFRACTORY



Brand	Applications	Advantages
Kricon® 32-70	Burner Pipe	High strength and wear resistance
QuikTurn™ 32-70PC	Impact wall, curbs, burner pipes	Abrasion resistance, reducing curing and dry-out
QuikTurn™ 60G	Firing hood, cooler sidewalls	Reduced curing and dry-out, alkali resistance
QuikTurn™ 60PC	Curbs, sidewalls and roof	Reduced curing and dry-out, installation versatility and alkali resistance
QuikLite 3	Back-up lining	Good insulation and installation versatility
QuikTurn 60Z PC	Cooler Inlet	Build-up management
R-Max Z PC QT	Cooler impact wall, burner pipe	Build-up management
R-Max PC QT	Cooler Curb	Abrasion resistance, reduced curing and dry-out
R-Max G QT	Tertiary Duct	Abrasion resistance, reduced curing and dry-out

# Cement Industry

## Rotary Kiln Refractory Selections



Brand	Applications	Advantages
Alumex® P-7	Discharge Zone	High strength, alkali resistance
Alumex® P-8	Safety and discharge zones	High strength and chemical resistance
Kricon® 32-70	Nose ring	High strength and wear resistance
Rescal® 70D	Calcining zone	Strong, moderate alkali resistance
QuikTurn™ 32-70PC	Nose Ring	Reduced curing and dryout
QuikTurn™ 60PC	Kiln tail ring	Reduced curing and dry-out, installation versatility and alkali resistance
Rescomag® 85	Transition zone	Good insulating value, spinel-bonding
Rescomag® 92 FMS	Lower transition zone, esp. Adjacent to burning zone	High wear resistance
Seneca® 60P	Upper calcining zone	Alkali resistance
Vibrocast® 60Z PC	Tail Ring	High Strength and alkali resistance and installation versatility
Z-DOL	Sintering Zone	Standard zirconia-enriched dolomite brick

Alumex  
EZ Cubed  
Kricon  
Patriot  
Progun  
QuikLite  
QuikTurn  
R-Max  
Rescal  
Rescobond  
Rescicast  
Seneca 60P  
Vibrocast  
Z-DOL



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