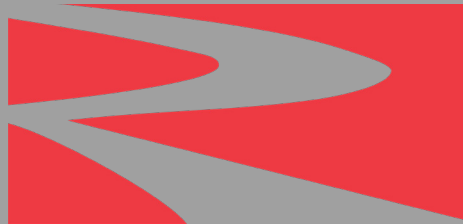


Cement Industry

Monolithic Refractories



RESCO
PRODUCTS (UK) Ltd.

REFRACTORY SELECTIONS

PREHEATER TOWER

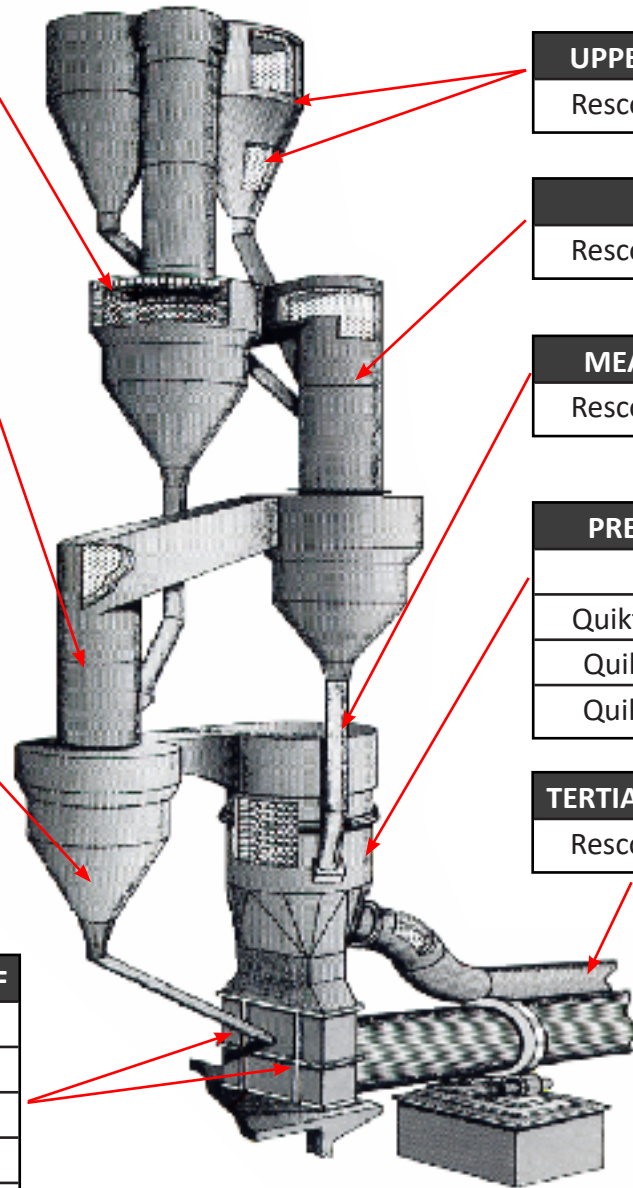
Quikturn 60PC
 Quikturn 60G
 EZ Cubed 3000
 EZ Cubed AZS
 EZ Cubed 60LQY
 Vibrocast 60PC
 ProGun LC 60G
 Rescocast 15GM
 Sureflow 93LC
 Rescocast 3
 Kricon 32-70
 Quiklite 3
 R-Max Z PC QT
 Rescoram 70 Blue
 Mighty Fibre SIL2

CYCLONE ROOF
EZ Cubed 3000
EZ Cubed LQY
Rescocast 15GM

DUCTS
EZ Cubed 3000
Rescocast 15GM
Quikturn 60G
ProGun LC 60G

LOWER CYCLONE
EZ Cubed 3000
EZ Cubed AZS
EZ Cubed LQY
Quikturn 60G
Quikturn AZS PC
ProGun LC 60G
Quikturn AZS G

RISER DUCT FEED SHELF
EZ Cubed 3000
EZ Cubed AZS
EZ Cubed 565CPC
Quikturn AZS PC
Quikturn 60PC



UPPER CYCLONE
Rescocast 15GM

DUCTS
Rescocast 15GM

MEAL CHUTES
Rescocast 15GM

PRECALCINER
EZ AZS
Quikturn AZS PC
Quikturn 60PC
Quikturn 60ZG

TERTIARY AIR DUCT
Rescocast 15GM

REFRACTORY SELECTIONS

FIRING HOOD/COOLER REFRACTORY & ROTARY KILN

COOLER/FIRING HOOD REFRACTORY SELECTION

KILN HOOD	COOLER BULL NOSE	TERTIARY AIR DUCT	BACK-UP INSULATION	COOLER ROOF
ProGun LC 60G	Quikturn 60PC	ProGun LC 60G	Rescocast 3	EZ 3000
Quikturn 60G	EZ Cubed 3000	Rescocast 15GM	Quiklite 3	EZ 60 LQY
Vibrocast 60PC	EZ Cubed 60 LQY	Quikturn 60G		Vibrocast 60PC
Quikturn 60PC	Rescoram 70 Blue			Quikturn 60 PC
				Rescocast 15GM

BURNER PIPE	COOLER IMPACT WALL	COOLER CURB
Kricon 32-70	Quikturn 32-70PC	Quikturn 32-70PC
Sureflow 93 LC	Vibrocast 70/15 SCPC	Quikturn 60PC
Quikturn 32-70PC		

COOLER SIDEWALLS
Quikturn 60G
Quikturn 60PC
Vibrocast 60PC
EZ Cubed 3000

ROTARY KILN REFRACTORY SELECTION

KILN TAIL RING	NOSE RING	DISCHARGE / NOSE RING FILL-IN
Quikturn 60PC	MightyFibre SIL2-HCA-25	R-Max Z PCQT
Vibrocast 60PC	Quikturn 32-70 PC	Quikturn 32-70PC
EZ 60 LQY		

Cement Industry Monolithic Refractories

Quikturn
60PC

Quikturn
60G

EZ³ 3000

EZ³ AZS

EZ³ 60LQY

Vibrocast
60PC

ProGun
LC 60G

Rescocast
15GM

Sureflow
93LC

Rescocast 3

Kricon 32-70

Quiklite 3

R-Max
Z PC QT

Rescoram
70 Blue

Mighty Fibre
SIL2

Product Name	Product Type	Max Service Temp	815°C Reheat Properties				Chemistry							Thermal Conductivity @540°C W/mK
			Bulk Density	Cold Crush Strength	Erosion Loss ASTM C704	Permanent Linear Change	Al ₂ O ₃	SiO ₂	SiC	CaO	Fe ₂ O ₃	P ₂ O ₅	ZrO ₂	
Abrasion Resistant Low Cement Castables with Alumina - Zirconia - Silica (AZS) Aggregate for build-up Management														
QuikTurn AZS G	Fast Dry-Out, Gun Grade	1540	2435	770	8 cc	0.0 to -0.4	47.8	25.0	5.0	1.2	0.4		19.9	
QuikTurn AZS PC	Fast Dry-Out, Pump/shotcrete or Cast	1540	2816	840	5 cc	0.0 to -0.3	53.7	19.5	4.9	0.9	0.2		20.3	
EZ Cubed AZS	Pump/shotcrete or Cast	1540	2880	875	4 cc	0.0 to -0.2	52.7	19.5	4.9	1.5	0.2		20.5	
High strength Low Cement Castables with Zircon additions for build up Management														
QuikTurn 60Z G	Fast Dry-Out, Gun Grade	1650	2300	>490		0.0 to -0.2	58.3	33.9		0.9	0.9		4.9	
QuikTurn 60Z PC	Fast Dry-Out, Pump/shotcrete or Cast	1700	2385	700	12 cc	0.0 to -0.2	54.7	37.3		1.5	0.8		3.3	
R-Max Z PC QT	Fast Dry-Out, Pump/shotcrete or Cast	1760	2660	1050	<5 cc	0.0 to -0.3	75.0	17.0		2.0			3.3	
High Strength, High Thermal conductivity, Low Cement Castables with SiC for Build up Management														
EZ Cubed 20-60	Pump/shotcrete, Cast or Self flow	1650	2625	>700	3-6 cc	0.3 to -0.3	22.3	14.9	60.3	1.4	0.5		5.47	
EZ Cubed 56SC PC	Pump/shotcrete or Cast	1480	2595	>700	<10 cc	0.0 to -0.3	25.1	16.7	55.9	1.4	0.4		5.62	
Vibrocast 70/15SC PC	Pump/shotcrete or Cast	1600	2720	>595		0.0 to -0.3	68.9	11.6	14.7	1.5	0.9			
Mullite Based Low Cement Castables with excellent Alkali resistance														
QuikTurn 60 G	Fast Dry-Out, Gun Grade	1700	2400	630	<12 cc	0.0 to -0.3	56.0	39.9		1.2	1.0		1.45	
QuikTurn 60 PC	Fast Dry-Out, Pump/shotcrete or Cast	1700	2340	500	12cc	0.0 to -0.3	57.5	37.6		1.5	0.8		1.96	
ProGun LC 60G	Gun Grade	1700	2360	>525	<12cc	-0.1 to -0.4	62.4	32.6		1.5	1.0		1.37	
Vibrocast 60 PC	Pump/shotcrete or Cast	1700	2400	630	12 cc	0.0 to -0.3	57.8	37.8		1.5	0.9		1.87	
EZ Cubed 60 LQY	Pump/shotcrete or Cast	1700	2400	>610		0.0 to -0.5	55.0	40.6		1.5	1.0			
EZ Cubed 3000	Pump/shotcrete, Cast or Self flow	1650	2480	>840	6 - 9 cc	0.2 to -0.2	56.7	36.1		1.3	1.9		2.07	
High Alumina Low Cement Castables														
QuikTurn 32-70	Fast Dry-Out, Vibration Cast grade	1760	2660	910	<10 cc	0.0 to -0.2	76.7	18.5		0.7	1.1			
QuikTurn 32-70 PC	Fast Dry-Out, Pump/shotcrete or Cast	1760	2500	574	15 cc	0.0 to -0.3	70.4	24.1		1.6	1.2			
Kricon 32-70	Vibration cast Grade	1760	2640	>595	4-7 cc	0.0 to -0.4	73.1	21.9		1.2	1.0			
Sureflow 93LC	Self Flow	1700	2885	>1380	<4 cc	0.0 to -0.3	91.5	6.1		1.5	0.1		2.5	
Conventional Gun Grade Castables														
Rescocast 15GM	Gun Grade	1427	2050	>350	12-20 cc	-0.1 to -0.3	45.6	38.8		11.5	1.5		1.16	
Insulating Castables														
Rescocast 3	Can Cast or Gunned	1300	1200	>35		0.0 to -0.4	28.5	44.9		13.6	6.9		0.33	
Quiklite 3	Can Cast or Gunned	1316	1200	>35		0.0 to -0.4	28.5	44.9		13.6	6.9		0.33	
Pre-cast - Fibre Reinforced														
MightyFibre SIL2-HCA-25	Pre-cast Shape	1650	3320	>1860	<3.5 cc	0.0 to -0.2	83.6	8.0	4.4	2.4	0.2			
Plastics														
Rescoram 70Blue	Phosphate Bonded Rammable	1650	2640	As installed		+0.02	72.0	20.6		0.1	1.0	3.9	1.47	

Data for Gun Grades and Multipurpose Insulators is based on Gunned specimens

Data for EZ³ grades based on Vibration cast specimen