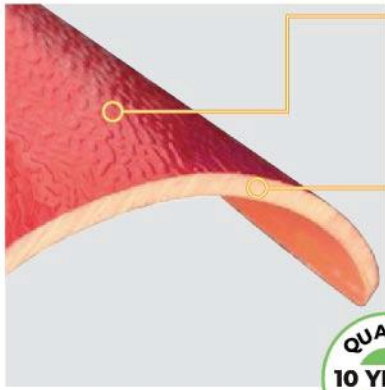




DURABLE ROOFING SOLUTIONS

WHY SPANCO?

The ASA is a Spanish style synthetic resin roof tile made from ternary polymer co-extruded by three kinds of materials: acrylonitrile, styrene, and acrylate. The main material ASA is acquired from SABIC, one of the Global 500 companies. These Spanish roof tiles can withstand strong winds and earthquakes as they have an outstanding corrosion resistance and anti-UV performance. Ensuring easy installation, our ASA synthetic resin tile is available with varied external designs according to the clients' demands. According to clients' demands, our ASA synthetic resin tile is available with varied external designs.



1. The ASA is a rust-proof and heat-resistant light-weight roof tile that gives cooling effect in the hot summers.
2. Good quality modified PVC materials with high toughness and sound resistance is adopted to ensure the strength without compromising on the rigidity.

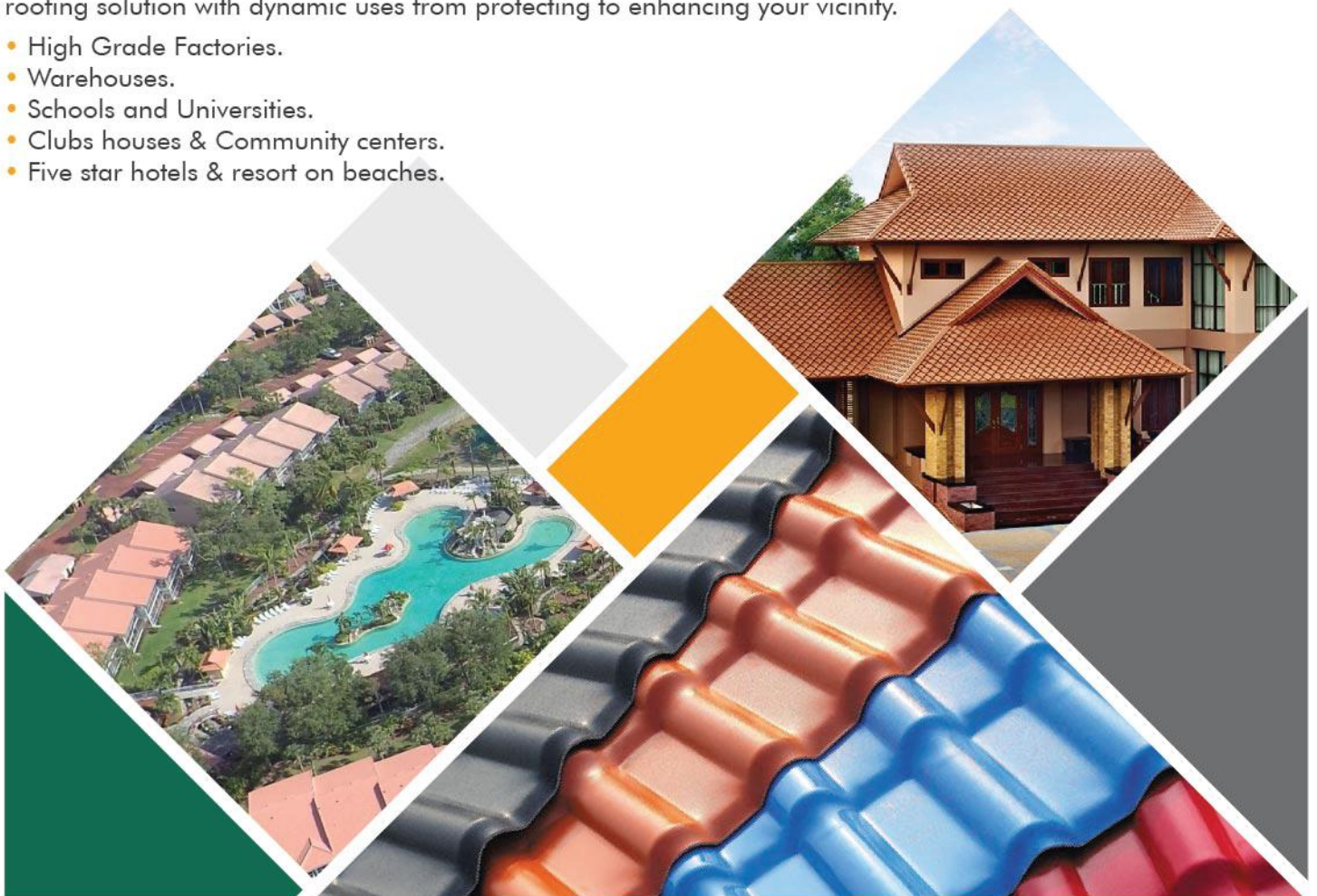
Factors

- Sound proof
- Light weight
- Easy to Install
- Rust proof
- Heat Proof (having thermal insulation feature)

Applications of Spanish Style ASA Roof Tile

Our weatherproof ASA-uPVC roof sheets are suitable for protecting your thorough vicinity including schools, institutes, high-grade factories, industrial spaces, warehouses, commercial and residential spaces. The only roofing solution with dynamic uses from protecting to enhancing your vicinity.

- High Grade Factories.
- Warehouses.
- Schools and Universities.
- Clubs houses & Community centers.
- Five star hotels & resort on beaches.



Specifications of **ASA** Synthetic Resin Tile

Model	HB-SRT		
Profile (SR 1040)			
Thickness	2.5mm	2.8mm	3.0mm
Length	Customizable (must be a multiple of 219mm)		
Overall Width	1040mm		
Effective Width	960mm		
Purlin Span	660mm		
Slope	>20°		
Weight	2.5mm: 4.90 kg/m ²	2.8mm: 5.45 kg/m ²	3.0mm: 5.85 kg/m ²
Container Load Capacity	Thickness	SQ.M./20FCL (21 Tons)	SQ.M./20FCL (26 Tons)
	2.5mm	4100m ²	5300m ²
	2.8mm	3600m ²	4700m ²
	3.0mm	3400m ²	4400m ²

Product Advantages



Technical Data (Thickness - 3mm)

Test item	Test method	Test condition	Test result	
UV Exposure	ASTM G154-12, ASTM D2244-11	ASTM G154-12 cycle 1, Lamp type: UV340, Exposure period: 200h	$\Delta E^*_{ab} = 0.5$	
Tensile strength	ASTM D638-10	Testing speed: 50mm /min	26 Mpa	
Flexural strength	ASTM D790-10 Procedure A	Testing speed: 1.3mm /min Span: 48mm	52 Mpa	
Impact resistance	ASTM D5420-10	Geometry: GE(\varnothing 12.70mm) Impact weight: 0.9kg	Mean failure energy: 4J	
High temperature resistance		60°C , 6h		
Low temperature resistance		-35°C , 6h		
Chemical resistance		70% Ethanol solution, (V/V), Immersion test, 23°C, 2h	No visible change	
		10% NaOH Solution,(m/m), Immersion test, 23°C, 2h		
		Saturation NaCL Solution, Immersion test, 23°C, 2h		
Thermal conductivity	ASTM C518-10	Mean temperature (°C)	Temperature difference (°C)	Thermal conductivity [W/(m.K)]
		25.48	9.36	0.071
20mm Vertical burning test	UL 94-2013 Section 8	Specimen: 129x12.5x3.0mm	V-0	
Sound		Compare with metal roof tile	30dB lower	

Color Choice of Spanish Style **ASA** Roof Tile



Brick Red
(SRT-C-001)



Purplish Red
(SRT-C-002)



Terracotta
(SRT-C-003)



Skye Blue
(SRT-C-004)



Rose Red
(SRT-C-005)



Golden
(SRT-C-006)



Hot Red
(SRT-C-007)



Blue Grey
(SRT-C-008)



Dark Grey
(SRT-C-009)



Dark Green
(SRT-C-010)

Note: Special colours will need a lead time of 40 days.

Length Table

Times	Length	Times	Length	Times	Length
1	0.22m	19	4.16m	37	8.10m
2	0.44m	20	4.38m	38	8.32m
3	0.66m	21	4.60m	39	8.64m
4	0.88m	22	4.82m	40	8.76m
5	1.10m	23	5.04m	41	8.98m
6	1.31m	24	5.26m	42	9.20m
7	1.53m	25	5.48m	43	9.42m
8	1.75m	26	5.69m	44	9.64m
9	1.97m	27	5.91m	45	9.86m
10	2.19m	28	6.13m	46	10.07m
11	2.41m	29	6.36m	47	10.29m
12	2.63m	30	6.57m	48	10.51m
13	2.85m	31	6.79m	49	10.73m
14	3.07m	32	7.01m	50	10.95m
15	3.29m	33	7.23m	51	11.17m
16	3.50m	34	7.45m	52	11.39m
17	3.72m	35	7.67m	53	11.61m
18	3.94m	36	7.88m	54	11.83m

Accessories List



Special Features

- 10 Years no color fading
- Excellent Anti-UV performance
- Superior corrosion resistance
- Peaceful sleep during monsoon
- Splendid water resistance
- All weather proof
- Good sound insulation properties
- Colour choice
- No Maintenance



Ideal Roofing Solutions for

Schools & Colleges, Educational Institutions in Urban areas and cities where climate is very hot.

Animal shelter like Stud Farm, Cow Shed and Pet Shelters.

Five Star Hotels and Resorts on beaches and hill stations.

Community Centres, Club Houses, Mini Stadiums, Public Utility places and Sports Centre.

Projects

Shopping Market



Resort



Channel Partners

Corporate Office

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