



Subject to Gandhidham Jurisdiction

East West Roadlines

SPECIALISED IN TRANSPORTATION OF BULK CARGO

Office No. 112, Riddi Siddhi Arcade, Plot No. 13, Sec. 8, Bh. B. M. Petrol Pump,
GANDHIDHAM (Kutch) 370 201. India • E-mail : ewr_gim@yahoo.co.in
Phone : 236450, 225282 • Telefax : 02836 - 224980

Consignment Note

610301

11/11/2025

Govali

BHIWANI

RJ529B4709

Date

From

To

Truck No.

INSURANCE : AT OWNER'S RISK

Consignor : **Borosil Renewables Limited**

Ankleshwar - Pajpipia Road

Village - Govali, Tal. - Jhagadia

Dist. - Bharuch, 393 001, Gujarat

GSTIN : 24AAAGB5484G1TT

Consignee Copy

Consignee : **HAUTAM SOLAR PVT.**

LTD. 7KM milestone,

TOSHAM ROAD, DIST. BHIWANI

GST

GST

No. of
Pkgs.

DESCRIPTION (said to contain)

WEIGHT

Actual

Charge

Rate
PMT

FREIGHT

TO PAY
Rs.

PAID
Rs.

Solar Glass TEMPERED

Invoice No → 9000019331/32

EWR B/M No → 632002235191

VDT → 632002235229

17/11/2025

GDD → 15/11/2025

B. E. No.:

G. P. No.:

Value Rs. 2857807

From XXX/Permit No.

G. Wt.

T. Wt.

N. Wt.

38350
Kgs.

39000
MT

FREIGHT

A. O. C.

HAMALI

Less Adv.

S. T. Charge

TOTAL

To
BEE
RIME

30.00

30.00

GST Payable by

Consignor

Consignee

For EAST WEST ROADLINES

Booking Clerk

The consignment note issued Subject to Terms & conditions printed overleaf.
We are not responsible for leakage & Breakage.

Only

Remarks :- Steel Pallets : 18 NOS. (9743,9744,9745,9746,9747,9748,9749,9750,9751,9752,9753,9754,9755,9756,9757,9758,9759,9760,9761,9762,9763,9764,9765,9766,9767,9768,9769,9770,9771,9772,9773,9774,9775,9776,9777,9778,9779,9780,9781,9782,9783,9784,9785,9786,9787,9788,9789,9790,9791,9792,9793,9794,9795,9796,9797,9798,9799,9800,9801,9802,9803,9804,9805,9806,9807,9808,9809,9810,9811,9812,9813,9814,9815,9816,9817,9818,9819,9820,9821,9822,9823,9824,9825,9826,9827,9828,9829,9830,9831,9832,9833,9834,9835,9836,9837,9838,9839,9840,9841,9842,9843,9844,9845,9846,9847,9848,9849,9850,9851,9852,9853,9854,9855,9856,9857,9858,9859,9860,9861,9862,9863,9864,9865,9866,9867,9868,9869,9870,9871,9872,9873,9874,9875,9876,9877,9878,9879,9880,9881,9882,9883,9884,9885,9886,9887,9888,9889,9890,9891,9892,9893,9894,9895,9896,9897,9898,9899,9900,9901,9902,9903,9904,9905,9906,9907,9908,9909,9910,9911,9912,9913,9914,9915,9916,9917,9918,9919,9920,9921,9922,9923,9924,9925,9926,9927,9928,9929,9930,9931,9932,9933,9934,9935,9936,9937,9938,9939,9940,9941,9942,9943,9944,9945,9946,9947,9948,9949,9950,9951,9952,9953,9954,9955,9956,9957,9958,9959,9960,9961,9962,9963,9964,9965,9966,9967,9968,9969,9970,9971,9972,9973,9974,9975,9976,9977,9978,9979,9980,9981,9982,9983,9984,9985,9986,9987,9988,9989,9990,9991,9992,9993,9994,9995,9996,9997,9998,9999,10000)
are on Returnable basis and cost of the same is not included in Assessable Value.

786,978

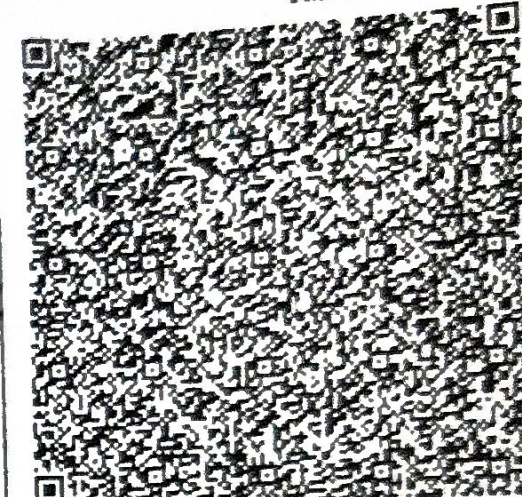
"Issued Under Rule 46 of the Central Goods and Services Tax Rules, 2017"

TAX INVOICE

BOROSIL RENEWABLES LIMITED

GSTIN : 24AAACB5484G1ZT CIN : L26100MH1962PLC012538 PAN No : AAACB5484G
Address: ANKLESHWAR RAJPIPLA ROAD, VILLAGE- GOVALI, TALUKA- JHAGADIA,
DISTRICT - BHARUCH- 393001, GUJARAT. Tel No +91 2645 258100
Email: brl@borosil.com Website: borosilrenewables.com

ORIGINAL FOR
RECIPIENT



IRN :
1519cb488f470a0e4b1fdcd9c2de939e8
b5490d49ab8de773bbb3512b1d16e5

Payable on Reverse Charge: No

to SDNTG0032
AM SOLAR PRIVATE LIMITED
Milestone, Tosham Road,
Bhiwani,
Bani Khara
VANI 127032
289350480 Mob.
Haryana
Code:06
IN/UID:06AAFCG5884Q1ZS

Shipped to SDNTG0032
GAUTAM SOLAR PRIVATE LIMITED
7KM Milestone, Tosham Road,
Dist.Bhiwani,
Bawani Khara
BHIWANI 127032
Tel.9289350480 Mob.
State:Haryana
State Code:06
GSTIN/UID:06AAFCG5884Q1ZS

Invoice No	9000019331
Invoice Date	11/11/2025
Sales Order No.	26003314
Delivery No.	88020079
Shipment No.	23421
Customer Order Ref No.	GSPLHR25261397
Mode of Transport	Truck
Transporter Name	EAST WEST ROADLINES
Vehicle No	RJ52GB 4704
LR No.	610301
LR Date	11/11/2025
Place of Supply	BHIWANI(06)
Delivery Terms	FOR
Payment Terms	45 days from date of dispatch

Material Code	Description of Material	Brand	HSN/SA C Code	No of Crate s	No of Piece/ Crate	Total Sqmts	Total No of Pcs	Rate (Price Per Piece)	Total Value (Rs.)	Disc.	Taxable Value (Rs.)	CGST		SGST		IGST	
												Rate %	Amount (Rs.)	Rate %	Amount (Rs.)	Rate %	Amount (Rs.)
T02002272011280FO	2.0 T X 2272 W X 1128 L 3 HOLE 12 MM		700719	18	150	6,919.560	2700	807.29	2,179,683.06		2,179,683.06	0.00	0.00	0.00	0.00	18.00	392,342.94
Sub Total				18		6919.560	2700		2179683.06		2179683.06						392342.94
Total																	2572025.94
S @ % of Rs.- Under Section 206 C (1H) under Income tax Act- 1961																	0.00
ounding Diff																	0.06
Total Bill Amount																	2572026.00
voice Value(In Words) TWENTY FIVE LAKH SEVENTY TWO THOUSAND TWENTY SIX Rupees ONLY.																	
Total Number of Crates:																	
H00630,IYH00676,IYH00675,IYH00682,IYH00716,IYH00736,IYH00652,IYH00629,IYH00715,IYH00633,IYH00635,IYH00634,IYH00636,IYH00632,4YH00372,4YH00371,IYH00631,4YH00370.																	

General Terms and Conditions

- Customers are advised to inspect the material at the time of receipt. Any quality claim must be reported within 30 days of receipt. Glass is fragile material. Any breakages up to 1% of invoice value cannot be claimed.
- This sale is subject to general terms & conditions of sales of the Company.
- Time of payment is the essence of the contract. Payment shall be made within the due date as may be indicated in the Tax invoice. Interest will be charged at 18% PA on delayed payments beyond agreed credit terms.
- Any GST or other taxes either existing or which may be imposed or assessed in the future on this supply shall be paid by the buyer.
- Typographical, clerical or computer errors on the face of any Tax Invoice of BRL shall be subject to correction by BRL.
- All disputes are subject to the jurisdiction of Bharuch courts only.
- Bank Account Details : Kotak Mahindra Bank Ltd ., A/c.No. : 8512062493 , Branch : BKC, Mumbai, RTGS/NEFT/IFSC : KKBK0001368
- We are compliant with all payment modes as prescribed U/S 269SU of Income Tax Act, 1961. Please contact us on payment.info@borosil.com for further details

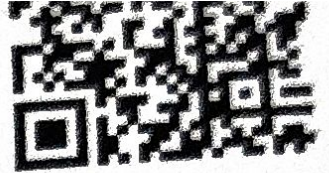
For BOROSIL RENEWABLES LIMITED

Signature valid

Digitally Signed By:
DS BOROSIL RENEWABLES LIMITED 2
Tue 11-Nov-2025 20:08:06 IST

Regd Office : 1101, CRESCENZO, G-BLOCK, OPP. MCA CLUB, BANDRA KURLA COMPLEX, BANDRA (E), MUMBAI, MAHARASHTRA, INDIA, 400051

Remarks :- Steel Pallets : 18 NOS. (9743,9744,9745,9746,9747,9748,9750,9751,9752,9754,9760,9767,9782,9783,9784,9785,9786,9787
are on Returnable basis and cost of the same is not included in Assessable Value.



BILL FROM
24AAACB5484G1ZT
BOROSIL RENEWABLES LIMITED
24-Gujarat.

BILL TO
06AAFCG5884Q1ZS
GAUTAM SOLAR PRIVATE LIMITED
06-Haryana.

DISPATCH FROM
Ankleshwar - Rajpipla Road, Village :
Govali,, BRL Solar Glass Plant - I,
Bharuch-393001, 24-Gujarat.

SHIP TO
06AAFCG5884Q1ZS
GAUTAM SOLAR PRIVATE LIMITED
Bawani Khera, 7KM Milestone, Tosham
Road, Dist. Bhiwani,, BHIWANI-127032,
06-Haryana.

E-Way Bill Number	632002235191
Generated Date	11/11/2025 08:07 PM
Generated By	24AAACB5484G1ZT - BOROSIL RENEWABLES LIMITED
Valid Upto	17-11-2025 [Vehicle Type is R]
Mode	Road
Distance Level (Km)	1126
Supply Type	Outward
Document Type	INV
Document Details	INV - 9000019331 (11-11-2025)
Transaction Type	B2B (Business to Business)
IRN	1519cb488f470a0e4b1fdcd9c2de939e8b5490d49ab8de773bbb3512b1d16e5
IRN Ack Number	162522581918006
IRN Ack Date	11-11-2025
Transaction Mode	Bill To - Ship To
Cancellation Date	-
Reason	-

GOODS DETAILS

HSN CODE	ITEM DESCRIPTION	UQC	PRICE/UNIT	QUANTITY	TAXABLE AMOUNT (₹)	TAX RATE (C+S/UT+I)+CESS/CESS NON ADV
70071900	SOLAR GLASS TEMPERED (SAFETY GLASS)	SQM	315.000	6,919.56	2,179,683.06	18

Total Quantity	: 6,919.56	Other Charges (₹)	: 0	Total Invoice Amount (₹)	: 2,572,026
Total Taxable Amount (₹)	: 2,179,683.06	CGST (₹)	: 0	SGST (₹)	: 0
IGST (₹)	: 392,342.94	CESS (₹)	: 0	Cess Non Advalorem (₹)	: 0

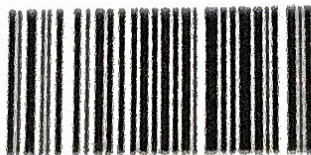
TRANSPORTATION DETAILS

Transporter ID : 24ABOPS5328Q1ZT
Transporter Name : EAST WEST ROADLINES

Transport Document Number : 610301
Transport Document Date : 11-11-2025

VEHICLE DETAILS

MODE	VEHICLE# / TRANSPORT#	FROM	ENTERED DATE	ENTERED BY	CEWB#	MULTI VEHICLE INFO
Road	RJ52GB4704 / 610301	Bharuch	11-11-2025 20:07:00	24AAACB5484G1ZT		



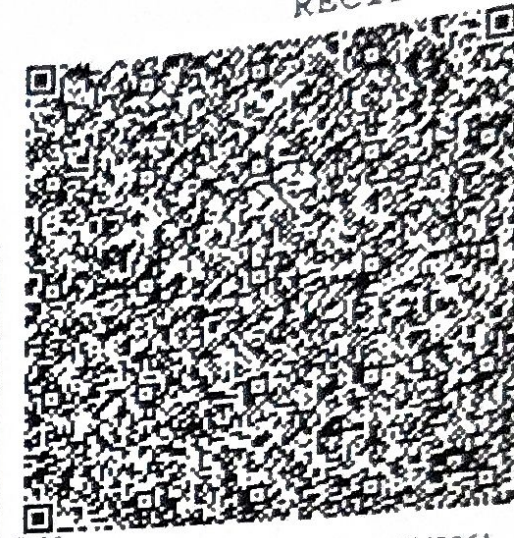
632002235191

TAX INVOICE

"Issued Under Rule 46 of the Central Goods and Services Tax Rules, 2017"
BOROSIL RENEWABLES LIMITED

GSTIN : 24AAACB5484G1ZT CIN : L26100MH1962PLC012538 PAN No : AAACB5484G
Address: ANKLESHWAR RAJPIPLA ROAD, VILLAGE- GOVALI, TALUKA- JHAGADIA,
DISTRICT - BHARUCH- 393001, GUJARAT. Tel No +91 2645 258100
Email: brl@borosil.com Website: borosilrenewables.com

ORIGINAL FOR
RECIPIENT



IRN :
cb0cb5e7e4d23fc4589fc2686d9d5d2061
5fdb4105e58eb98162af120e278ba

Payable on Reverse Charge: No

led to SDNTG0032
GAUTAM SOLAR PRIVATE LIMITED
7KM Milestone, Tosham Road,
Dist. Bhiwani,
Bawani Khara
BHIWANI 127032
Tel. 9289350480 Mob.
State: Haryana
State Code: 06
GSTIN/UID: 06AAFCG5884Q1ZS

Shipped to SDNTG0032
GAUTAM SOLAR PRIVATE LIMITED
7KM Milestone, Tosham Road,
Dist. Bhiwani,
Bawani Khara
BHIWANI 127032
Tel. 9289350480 Mob.
State: Haryana
State Code: 06
GSTIN/UID: 06AAFCG5884Q1ZS

Invoice No 9000019332
Invoice Date 11/11/2025
Sales Order No. 26003314
Delivery No. 88020080
Shipment No. 23421
Customer Order Ref No. GSPLHR25261397
Mode of Transport Truck
Transporter Name EAST WEST ROADLINES
Vehicle No. RJ52GB 4704
LR No. 610301
LR Date 11/11/2025
Place of Supply BHIWANI(06)
Delivery Terms FOR
Payment Terms 45 days from date of dispatch

S.No	Material Code	Description of Material	Brand	HSN/SA C Code	No of Crate s	No of Piece/ Crate	Total Sqmts	Total No of Pcs	Rate (Price Per Piece)	Total Value (Rs.)	Disc.	Taxable Value (Rs.)	CGST		SGST		IGST	
													Rate %	Amount (Rs.)	Rate %	Amount (Rs.)	Rate %	Amount (Rs.)
1	TU2002272011280FO	2.0 T X 2272 W X 1128 L 3 HOLE 12 MM		700719	2	150	768.840	300	807.29	242,187.34		242,187.34	0.00	0.00	0.00	0.00	18.00	43,593.66
	Sub Total				2		768.840	300		242187.34		242187.34						43593.66

Total TCS @ % of Rs. Under Section 206 C (1H) under Income tax Act- 1961

Rounding Diff 0.00
Total Bill Amount 285780.66
285781.00

Invoice Value (In Words) TWO LAKH EIGHTY FIVE THOUSAND SEVEN HUNDRED EIGHTY ONE Rupees ONLY.

Serial Number of Crates: IYH00164,4YH00330,

General Terms and Conditions

1. Customers are advised to inspect the material at the time of receipt. Any quality claim must be reported within 30 days of receipt. Glass is fragile material. Any breakages up to 1% of invoice value cannot be claimed.
2. This sale is subject to general terms & conditions of sales of the Company.
3. Time of payment is the essence of the contract. Payment shall be made within the due date as may be indicated in the Tax invoice. Interest will be charged at 18% PA on delayed payments beyond agreed credit terms.
4. Any GST or other taxes either existing or which may be imposed or assessed in the future on this supply shall be paid by the buyer.
5. Typographical, clerical or computer errors on the face of any Tax Invoice of BRL shall be subject to correction by BRL.
6. All disputes are subject to the jurisdiction of Bharuch courts only.
7. Bank Account Details : Kotak Mahindra Bank Ltd., A/c.No. : 8512062493, Branch : BKC, Mumbai, RTGS/NEFT/IFSC : KKBK0001368
8. We are compliant with all payment modes as prescribed U/S 269SU of Income Tax Act, 1961. Please contact us on payment.info@borosil.com for further details

For BOROSIL RENEWABLES LIMITED

Signature valid

Digitally Signed By:
DS BOROSIL RENEWABLES LIMITED 2
Tue 11-Nov-2025 20:08:47 IST

Regd Office : 1101, CRESCENZO, G-BLOCK, OPP. MCA CLUB, BANDRA KURLA COMPLEX, BANDRA (E), MUMBAI, MAHARASHTRA, INDIA, 400051



BILL FROM

24AAACB5484G1ZT
BOROSIL RENEWABLES LIMITED
24-Gujarat

BILL TO

06AAFCG5884Q1ZS
GAUTAM SOLAR PRIVATE LIMITED
06-Haryana.

DISPATCH FROM

Ankleshwar - Rajpipla Road, Village :
Govall, BRL Solar Glass Plant - I,
Bharuch-393001, 24-Gujarat.

SHIP TO

06AAFCG5884Q1ZS
GAUTAM SOLAR PRIVATE LIMITED

Bawani Khara, 7KM Milestone, Tosham
Road, Dist. Bhiwani., BHIWANI-127032,
06-Haryana.

E-Way Bill Number	632002235229
Generated Date	11/11/2025 08:07 PM
Generated By	24AAACB5484G1ZT - BOROSIL RENEWABLES LIMITED
Valid Upto	17-11-2025 [Vehicle Type is R]
Mode	Road
Distance Level (Km)	1126
Supply Type	Outward
Document Type	INV
Document Details	INV - 9000019332 (11-11-2025)
Transaction Type	B2B (Business to Business)
IRN	cb0cb5e7e4d23fc4589fc2686d9d5d20615f4bc41d5e58eb95162af123e273ba
IRN Ack Number	162522581919689
IRN Ack Date	11-11-2025
Transaction Mode	Bill To - Ship To
Cancellation Date	
Reason	

GOODS DETAILS

HSN CODE	ITEM DESCRIPTION	UQC	PRICE/UNIT	QUANTITY	TAXABLE AMOUNT (₹)	TAX RATE (C+S/UT+I+CESS/CESS NON ADV)
70071900	SOLAR GLASS TEMPERED (SAFETY GLASS)	SQM	315.000	768.84	242,187.34	18

Total Quantity	: 768.84	Other Charges (₹)	: 0	Total Invoice Amount (₹)	: 285,781
Total Taxable Amount (₹)	: 242,187.34	CGST (₹)	: 0	SGST (₹)	: 0
IGST (₹)	: 43,593.66	CESS (₹)	: 0	Cess Non Advalorem (₹)	: 0

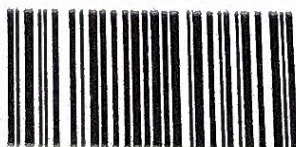
TRANSPORTATION DETAILS

Transporter ID : 24ABOP55328Q1ZT
Transporter Name : EAST WEST ROADLINES

Transport Document Number : 610301
Transport Document Date : 11-11-2025

VEHICLE DETAILS

MODE	VEHICLE# / TRANSPORT#	FROM	ENTERED DATE	ENTERED BY	CEWB#	MULTI VEHICLE INFO
Road	RJ520B4704 / 610301	Bharuch	11-11-2025 20:07:00	24AAACB5484G1ZT		



632002235229

Village: Govali, Ta: Jhagadia, Dist. Bharuch, Gujarat-393001.
 Phone: +91 2645 258100, 220120 Fax: 220163

Email: brl@borosil.com Website: borosilrenewables.com

RETURNABLE GATE PASS No : STL/60009740

Sending Date : 11.11.2025

Sending Time : 20:12:02

Gate Pass Cat. : Invoice Document

PoNo/PrNo/InvoiceNo : 9000019331

Vehicle No : RJ52GB 4704

Expected Date : 10.12.2025

Delivery Date :

Purpose : Steel Pallets Packing

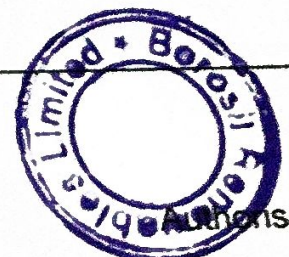
Gate Entry No :

Please allow M/s. GAUTAM SOLAR PRIVATE LIMITED, to take the following Materials

S.No	Material Description	Quantity	Unit
1.	Steel Base 2274 Srno-9743	1.000	NO
2.	Steel Base 2274 Srno-9744	1.000	NO
3.	Steel Base 2274 Srno-9745	1.000	NO
4.	Steel Base 2274 Srno-9746	1.000	NO
5.	Steel Base 2274 Srno-9747	1.000	NO
6.	Steel Base 2274 Srno-9748	1.000	NO
7.	Steel Base 2274 Srno-9750	1.000	NO
8.	Steel Base 2274 Srno-9751	1.000	NO
9.	Steel Base 2274 Srno-9752	1.000	NO
10.	Steel Base 2274 Srno-9754	1.000	NO
11.	Steel Base 2274 Srno-9760	1.000	NO
12.	Steel Base 2274 Srno-9767	1.000	NO
13.	steel Base 2274 srno-9782	1.000	NO
14.	Steel Base 2274 Srno-9783	1.000	NO
15.	Steel Base 2274 Srno-9784	1.000	NO
16.	Steel Base 2274 Srno-9785	1.000	NO
17.	Steel Base 2274 Srno-9786	1.000	NO
18.	Steel Base 2274 Srno-9787	1.000	NO

Prepared by

Received by



Authorised by



Address: ANKLESHWAR RAJPIPLA ROAD, VILLAGE- GOVALI, TALUKA- JHAGADIA, District BHARUCH- 393001, GUJARAT.
 Email: brl@borosil.com Website: borosilrenewables.com IEC NO : 0388038772
 T: +91 2645 258100, Fax: 220163

BOROSIL RENEWABLES LIMITED

CERTIFICATE OF CONFORMITY

Customer : GAUTAM SOLAR PRIVATE LIMITED

Material Description : 2.0 T X 2272 W X 1128 L 3 HOLE 12 MM		Type of Glass : Solar H.S Glass	Type of Design : P/M-M		Invoice No & Date : 9000019331 11/11/2025
Sr. No.	Property / Specification	Number of Sample : 18	Sample Size : 1 Pc. Per Box		LC Detail: -
Dimension, Physical and Edge Properties :		Test Method/Standard	Limit		Qty : 2,700
		Barcode No: IYH00635, IYH00634, IYH00636, 4YH00370, IYH00630, IYH00675, IYH00682, IYH00676, IYH00652, IYH00629, IYH00632, IYH00631, IYH00716, IYH00715, 4YH0372, 4YH00371, IYH00736, IYH00633,			Observation
01	Dimensions L X W (mm)	Measuring Tape	2,272 x 1128. (mm)		2,272 x 1128. (mm)
02	Dimensional Tolerance (mm)	Measuring Tape	± 1.5 MM		± 1.5 MM
03	Nominal Thickness (mm)	Disc Micrometer (Ø 20 mm)	2.00 mm ± 0.2 mm		1.88 mm to 2.18 mm
04	Density of Glass	Sink and Float method	2.5 gm/cm ³ (Typical)		Complies
05	Angularity (Max difference between diagonal lengths)	Measuring Tape	max. 3mm		0.00 mm
06	Cut Corner	Measuring Tape	Min 1mm, Max 4mm		Complies
07	Shells (max. L X W X D)	Visual/Measuring Tape	12mm x 2mm x 1mm		Complies
08	Local bow	EN12150-1: 2015	0.5 mm/ 300 mm		0.03 mm
09	General bow	EN12150-1: 2015	4mm/ metre		3.50 mm
10	Light Transmittance Tv	EN 410(D65), 380-1100 nm, AM 1.5	> 91.5 %		Complies

EN 572-5 : 2012/5.2.1 Place the pane of Glass to be examined vertically 3 m in front and parallel to a matt gray screen (Conditions approximating to diffuse day light). Arrange the point of observation 1.5 m from glass keeping the direction of observation perpendicular to the glass surface

11	Spherical bubbles/solid inclusions per m2	≤ 0.5 mm=unlimited, >0.5 - ≤1.5mm=6 nos., >1.5-3mm=2 no., >3 mm not allowed				Complies
12	Longitudinal bubbles/solid inclusions per m2	Width	Length		Complies	
		up to 1 mm	≤10 mm	>10 - ≤25 mm	> 25 mm	
			4	2	0	
		>1.0-2.0 mm	2	0	0	
		> 2 mm	0	0	0	
13	Scratches	Width	Length		Complies	
			≤5 mm	> 5 - ≤ 10 mm	> 10 - ≤ 25mm	
		< 1.0 mm	4	2	1	
		> 1.0 mm	0	0	0	
14	Cleanliness	Irremovable dirt is not permitted				Complies
		100% Visual Inspection for label Position, Scratch, Bubbles & Other Visual defects				
15	Surface Compression Stress (Mpa)	ASTM-1048	>52 Mpa		Complies	
16	Fragmentation Test	IS 16982:2018			Complies	
17	Iron Content		≤ 120 ppm		< 120 PPM	
18	Mechanical strength (N/mm2)	IS 16982:2018	≥55 (N/mm2)		Complies	
19	Surface Roughness Ra Value Avg.	Surface roughness tester from Mitutoyo	0.40 to 2.5 µm		Complies	


BOROSIL RENEWABLES LIMITED

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CERTIFICATE OF CONFORMITY

Customer :GAUTAM SOLAR PRIVATE LIMITED		Type of Glass :Solar H.S Glass	Type of Design : P/M-M	Invoice No & Date : 9000019332 11/11/2025	
Material Description : 2.0 T X 2272 W X 1128 L 3 HOLE 12 MM		Number of Sample :2	Sample Size : 1 Pc. Per Box	LC Detail: -	
Sr. No.	Property / Specification	Test Method/Standard	Limit	Qty : 300	
Dimension, Physical and Edge Properties :		BarcodeNo: 4YH00330,IYH00164,		Observation	
01	Dimensions L X W (mm)	Measuring Tape	2,272 x 1128. (mm)	2,272 x 1128. (mm)	
02	Dimensional Tolerance (mm)	Measuring Tape	± 1.5 MM	± 1.5 MM	
03	Nominal Thickness (mm)	Disc Micrometer (Ø 20 mm)	2.00 mm ± 0.2 mm	1.84 mm to 2.13 mm	
04	Density of Glass	Sink and Float method	2.5 gm/cm ³ (Typical)	Complies	
05	Angularity (Max difference between diagonal lengths)	Measuring Tape	max. 3mm	0.00 mm	
06	Cut Corner	Measuring Tape	Min 1mm , Max 4mm	Complies	
07	Shells (max. L X W X D)	Visual/Measuring Tape	12mmx2mmx1mm	Complies	
08	Local bow	EN12150-1: 2015	0.5 mm/ 300 mm	Complies	
09	General bow	EN12150-1: 2015	4mm/ metre	0.02 mm	
10	Light Transmittance Tv	EN 410(D65),380-1100 nm,AM 1.5	> 91.5 %	2.00 mm	
Glass Quality				Complies	
EN 572-5 : 2012/5.2.1 Place the pane of Glass to be examined vertically 3 m in front and parallel to a matt gray screen (Conditions approximating to diffuse day light). Arrange the point of observation 1.5 m from glass keeping the direction of observation perpendicular to the glass surface					
11	Sperical bubbles/solid inclusions per m2				
12	Longitudinal bubbles/solid inclusions per m2	≤ 0.5 mm=unlimited,>0.5 - ≤1.5mm=6 nos.,>1.5-3mm=2 no., >3 mm not allowed			
		Width	Length		Complies
		up to 1 mm	≤10 mm	>10 -≤25 mm	> 25 mm
			4	2	0
		>1.0-2.0 mm	2	0	0
		> 2 mm	0	0	0
13	Scratches	Width	Length		
		< 1.0 mm	≤5 mm	> 5 -≤ 10 mm	> 10 -≤ 25mm
			4	2	1
		> 1.0 mm	0	0	0
14	Cleanliness	Irremovable dirt is not permitted			
15	Surface Compression Stress (Mpa)	100% Visual Inspection for label Position,Scratch,Bubbles & Other Visual defects			
16	Fragmentation Test	ASTM-1048			
17	Iron Content	IS 16982:2018			
18	Mechanical strength (N/mm2)	IS 16982:2018			
19	Surface Roughness Ra Value Avg.	Surface roughness tester from Mitutoyo			
		≤ 120 ppm		Complies	
		≥55 (N/mm2)		Complies	
		0.40 to 2.5 µm		< 120 PPM	
				Complies	
				Complies	

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