

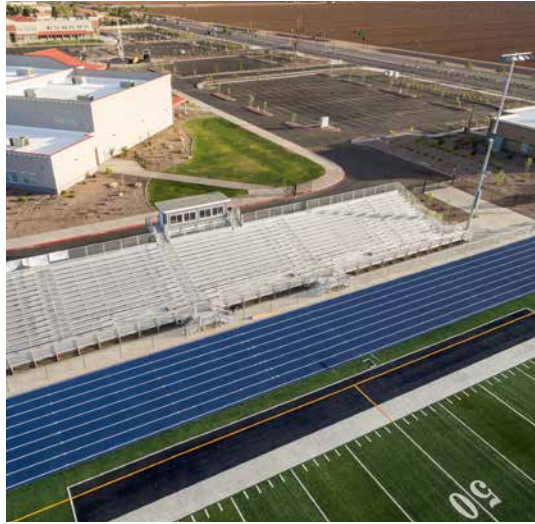


BEN SHAFFER RECREATION

973-663-2021

www.benshaffer.com

NRSTM
National Recreation Systems
A PLAYCORE Company



MANUFACTURER OF QUALITY BLEACHERS, BENCHES, & PICNIC TABLES FOR OVER 25 YEARS

 **RECYCLED
ALUMINUM**

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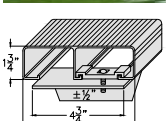
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MAKE A STAND™
A Practical Planning Guide to Spectator Seating

**EARN
CONTINUING
EDUCATION
UNITS!**

INTRODUCING PLAYCORE'S NEW EDUCATIONAL FIELD GUIDE:

Providing selection, criteria, installation, and maintenance information, along with case examples, to support successful seating projects for communities and educational facilities.

For more information, playcore.com/makeastand

Manufacturer of Quality
ALUMINUM BLEACHERS, BENCHES, & PICNIC TABLES
For Over 25 Years



NRS

National Recreation Systems is a trusted leader in angle frame bleacher design and manufacturing. Supported by more than 25 years of experience and an expanding dealer network, NRS continually provides our customers with the latest innovative designs and highest quality aluminum seating in the market.

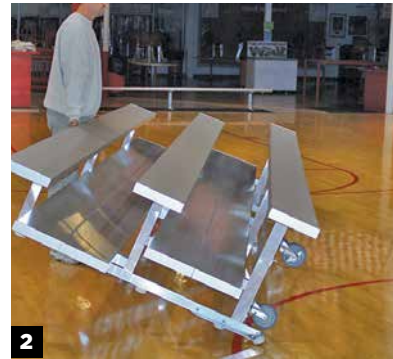
Our Promise to Customers:

NRS is committed to fabricating quality products and to meeting customer contract requirements in a timely manner. As a demonstration of our commitment, NRS will strive to provide customers with high-quality installations and customer service which exceed expectations and promote customer satisfaction.

WHY NRS?

- From custom design to quick ship products, we have the best selection in spectator seating solutions
- Our in-house team handles every detail, including design, engineering, and building
- We are ADA and inclusion specialists
- Build from scratch or renovate your existing seating
- Made in the USA at our high-tech facility in Lakeland, Florida
- Personalized in-house support teams for fast service
- Competitive pricing to meet your budget
- CWB, AWS, and LA Certified Fabricator Certifications

TIP N' ROLL BLEACHERS



2, 3 & 4 - ROW TIP N' ROLL BLEACHERS

Tip N' Roll Bleachers are useful when extra event seating is needed. Non-marring rubber foot pads are standard to protect floors.

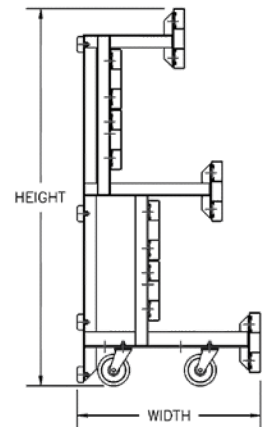
Standard Model (1) single 2"x10" Mill Finish Foot Plank
Preferred Model (2) double 2"x10" Mill Finish Foot Planks

- 1 3-Row Preferred Model Bleacher
 - (2) double 2"x10" foot planks
- 2 The systems are easily tipped up onto swivel casters for ease of movement. The aluminum frames reduce weight for easier lifting.
- 3 4-Row Preferred Model Bleacher
 - (2) double 2"x10" foot planks
- 4 Exclusive 4-Row Outrigger adds stability when tipped up for movement. (4-Row model only)

TIP N ROLL VS LOW RISE TIP N ROLL

	TIP N ROLL	VS	LOW RISE TIP N ROLL
FIRST SEAT HEIGHT	17"		11.5"
SEAT PLANKS	2X10"		2X12"

PRODUCT	ROWS	LENGTH	SEAT CAPACITY	WEIGHT	FIRST SEAT	RISE	WIDTH	HEIGHT
TIP N' ROLL STANDARD	2	7'6"	10	121	17	8	2'-2"	3'-3"
TIP N' ROLL PREFERRED	2	9'	12	145	17	8	2'-2"	3'-3"
TIP N' ROLL STANDARD	3	12'	24	219	17	8	2'-5"	5'-0"
TIP N' ROLL PREFERRED	3	24'	48	479	17	8	2'-5"	5'-0"
LOW RISE TIP N' ROLL STANDARD	3	12'	24	232	11.5	6	2'-0"	4'-2"
LOW RISE TIP N' ROLL PREFERRED	3	15'	30	310	11.5	6	2'-0"	4'-2"
LOW RISE TIP N' ROLL STANDARD	4	15'	40	371	11.5	6	2'-6"	7'-1"
LOW RISE TIP N' ROLL PREFERRED	4	12'	32	403	11.5	6	2'-6"	7'-1"



Always check with your local building department for applicable codes. All bleachers should be properly anchored to resist wind loads.



4-RROW LOW RISE "PREFERRED MODEL" BLEACHER



4-RROW LOW RISE "STANDARD MODEL"

LOW RISE BLEACHERS: STANDARD MODELS

- Top seat height under 30" high
- First seat height under 12" high
- 6" rise/24" run per row
- 2"x12" anodized seat plank
- (1) 2"x10" mill finish foot plank all rows
- 5 row unit has vertical picket guardrail

STANDARD MODELS

ROW COUNT	AVAILABLE LENGTHS	SEATING COUNT
3	15/21/24	30/42/48
4	15/21/24	40/56/64
5	15/21/24	50/70/80

LOW RISE BLEACHERS: PREFERRED MODELS

Includes the same features as the 3-4 row Low Rise Bleachers Standard Model but features double foot planks on all rows.

PREFERRED MODELS

ROW COUNT	AVAILABLE LENGTHS	SEATING COUNT
3	15/21/24	30/42/48
4	15/21/24	40/56/64
5	15/21/24	50/70/80



DETAIL OF DOUBLE FOOT PLANKS ON THE "PREFERRED MODEL" BLEACHER



Always check with your local building department for applicable codes. All bleachers should be properly anchored to resist wind loads.

NATIONAL SERIES BLEACHERS

These non-elevated bleachers are available in a variety of lengths and row counts. Great for groups of up to 200 people.



CUSTOMIZED STANDARD MODEL

NATIONAL SERIES: STANDARD MODELS

- 17" first seat height
- 6" rise per row on 3 row option
- 8" rise per row on 5 row and above
- Top seat height under 30"
- 2"x10" anodized seat plank
- (1) 2"x10" mill finish foot plank on rows 2 & 3
- (2) 2x10 mill finish foot plank on rows 4 and up



ROW COUNT	AVAILABLE LENGTHS	SEATING COUNT	GUARDRAIL
3	7.5/12/15/21/24/27	15/24/30/48/48/54	NO
5	15/21/24/27/30	50/70/80/90/100	YES
8	15/21/24/27/30	80/112/128/144/160	YES
10	15/21/24/27/30	100/140/160/180/200	YES



3, 5 & 10 - ROW PREFERRED MODEL BLEACHERS INCLUDE ALL THE FEATURES OF THE STANDARD MODELS PLUS (2) 2"x10" MILL FINISH FOOT PLANK ON ROWS 2-3 TO PROVIDE MORE SECURE FOOTING

NATIONAL SERIES: PREFERRED MODELS

- Featuring added foot planks for large stepping area
- 17" first seat height
- 8" rise per row for 5, 8, and 10 row models
- 2"x10" anodized seat plank
- Chainlink guardrail system included with 5, 8, and 10 row models
- Vertical picket guardrail upgrade available plank (rows 2 -3)
- (2) 2"x10" mill finish aluminum foot plank
- (1) 1"x6" riser plank rows 4 & up
- (2) 1"x6" riser plank (top row)



ROW COUNT	AVAILABLE LENGTHS	SEATING COUNT	GUARDRAIL
3	7.5/12/15/21/24/27	15/24/30/48/48/54	NO
5	15/21/24/27/30	50/70/80/90/100	YES
8	15/21/24/27/30	80/112/128/144/160	YES
10	15/21/24/27/30	100/140/160/180/200	YES



RISER PLANKS ON ALL ROWS

NATIONAL SERIES: DELUXE MODELS

Deluxe Model Bleacher includes all the features of the Preferred Model plus:

- Aisles with anodized aluminum handrails and contrasting nosing
- 1" x 6" riser plank on all rows
- Double foot planks on all rows

ROW COUNT	AVAILABLE LENGTHS	SEATING COUNT	GUARDRAIL
3	21/24/27	36/42/48	NO
5	15/21/24/27/30	42/58/68/74/84	YES
8	15/21/24/27/30	66/91/107/116/132	YES
10	15/21/24/27/30	82/113/133/144/164	YES

NATIONAL SERIES OPTIONAL UPGRADES

- Powder Coating
- Vertical Picket Guardrails
- Galvanized Steel Frame



VERTICAL PICKET GUARDRAIL SYSTEM



ADD SCHOOL COLORS!

4 stock color planks available in 7.5', 12', 15', and 24' lengths. Other special order colors and lengths available - ask a representative for details. All bleacher systems are available with aluminum or galvanized steel angle frames.



Always check with your local building department for applicable codes. All bleachers should be properly anchored to resist wind loads.

TRANSPORTABLE BLEACHERS



5-ROW DELUXE MODEL TRANSPORTABLE BLEACHER



10-ROW DELUXE MODEL TRANSPORTABLE BLEACHER

5 & 10 - ROW TRANSPORTABLE BLEACHERS

Transportable Bleachers are designed to withstand the rigors of movement (fitted with additional horizontal steel lifting braces and cross bracing for support).

- Available as: Standard, Preferred, or Deluxe models
- 15' systems are available as Standard or Preferred models only
- Galvanized steel upgrades available
- Not designed for travel over 5 MPH



HEAVY-DUTY TRANSPORT KIT

Required with 10-Row systems. Includes: Wheels, Integrated Hydraulic Jack, and Tongue Assembly.

5-Row - Requires Light-duty transport kit

10-Row - Requires Heavy-Duty Transport Kit



LIGHT-DUTY TRANSPORT KIT

Required with 5 row systems. Includes: Wheel, Mechanical Jack, and Tongue Assembly. One kit can be purchased to move multiple Transportable Bleachers.

5-Row - Requires Light-Duty Transport Kit

10-Row - Requires Heavy-Duty Transport Kit

STANDARD MODELS

LENGTH	AVAILABLE ROW COUNTS	SEAT COUNT	AISLE	GUARDRAIL
15'	5/10	50/100	NO	YES
21'	5/10	70/140	NO	YES
24'	5/10	80/160	NO	YES

Includes 2"x10" anodized seat plank, single (1) 2"x10" mill finish foot planks on rows 2-3 and double (2) 2"x10" foot planks and riser plank on rows 4 and above.

PREFERRED MODELS

LENGTH	AVAILABLE ROW COUNTS	SEAT COUNT	AISLE	GUARDRAIL
15'	5/10	50/100	NO	YES
21'	5/10	70/140	NO	YES
24'	5/10	80/160	NO	YES

Includes anodized seat plank, double (2) 2"x10" mill finish foot planks on all rows and riser plank on rows 4 and above.

DELUXE MODELS

LENGTH	AVAILABLE ROW COUNTS	SEAT COUNT	AISLE	GUARDRAIL
21'	5/10	58/113	YES	YES
24'	5/10	68/133	YES	YES

Includes anodized seat plank, double (2) mill finish foot planks and riser plank on all rows.



The Smart Solution for the budget-minded. Transport from one location to the next!



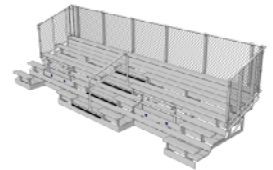
ADA Series Bleachers feature wheelchair seating areas with companion seating to meet ADA accessibility requirements. Available with chainlink or vertical picket guardrail.



5-ROW X 15'
VERTICAL PICKET
GUARDRAIL



5-ROW X 19' 6"
CHAINLINK GUARDRAIL



5-ROW X 27'
CHAINLINK GUARDRAIL

Be sure your current bleachers are inclusive for all spectators!
NRS can renovate existing bleachers to meet ADA compliance standards!

SUPERIOR SEAT SERIES

- Seats with back rests for more comfort
- Closed deck system for easier maintenance
- 14" rise per row for superior line of sight
- 36" run for additional leg room and more comfort
- Aisle with center handrail for easier access to upper rows
- All-aluminum vertical picket guardrail for a safer non-climbable system
- Available in 4 and 8 row models in lengths of 19'-6", 25'-6", and 31'-6"



ELEVATED AND CUSTOM BLEACHERS

Give your audience "the best seat in the house"



AMERICAN LEADERSHIP ACADEMY
GILBERT, AZ

ELEVATED BLEACHERS

"Elevated Bleachers" is a term used to describe a type of bleacher where feet rest at the height of the elevated front walkway on the first row of seats. Several elevation heights are available. These elevations require entry stairs and front guardrail. An accessible ramp may also be required with ADA seating.

- Front walkway with railing
- Chainlink or vertical picket guardrail
- Aisles with anodized aluminum handrail
- Entry stairs with contrasting nosing
- Anodized aluminum seat plank
- (2) 2"x10" mill finish foot plank on all rows
- 1"x6" riser plank on all rows and (2) 1"x6" riser plank on top rows
- Various front walkway elevations available

ROWS	DEPTH	HEIGHT
5	15' 2"	10' 10"
8	21' 2"	12' 10"
10	25' 2"	14' 2"
12	29' 2"	15' 6"
13	31' 2"	16' 2"
15	35' 2"	17' 6"
20	45' 2"	20' 10"

Based on a 36" elevated front walkway



Always check with your local building department for applicable codes. All bleachers should be properly anchored to resist wind loads.



LUTHERAN HIGH NORTHWEST
ROCHESTER HILLS, MI



SOUTHERN LOUISIANA UNIVERSITY
HAMMOND, LA



GOLDEN NUGGET CASINO
LAKE CHARLES, LA

COMMON SEATING LAYOUTS

Ask your representative about the many other seating layouts available.

ROWS	LENGTH	SEATS	ADA SEATS
5	39'	102	4
5	61' 6"	155	5
5	103' 6"	283	5
10	91' 6"	497	6
10	133' 6"	740	8
10	175' 6"	983	10
15	91' 6"	745	8
15	121' 6"	993	10
15	175' 6"	1,475	13
20	91' 6"	993	10
20	181' 6"	1,982	16
20	271' 6"	3,034	24

CUSTOM OPTIONS WITH NRS



POWDER COATING



CONTOUR SEATING



FRAME SKIRTING



AISLE WITH HANDRAIL



PRESS BOX



ADA ACCESSIBLE RAMP



ADA WHEELCHAIR SECTION



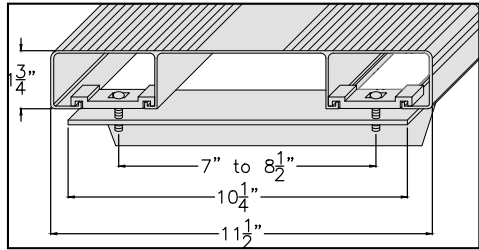
ENTRY STAIRS



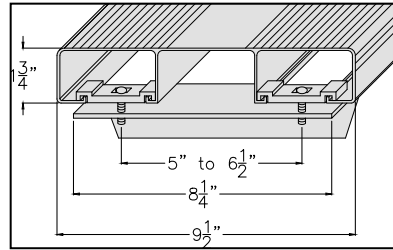
VERTICAL PICKET GUARDRAIL

BLEACHER COMPONENTS

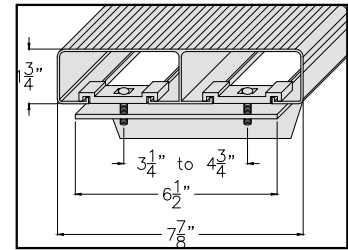
SEAT OR FOOT PLANKS



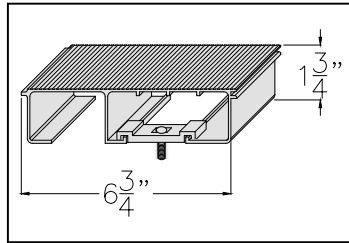
2" x 12"



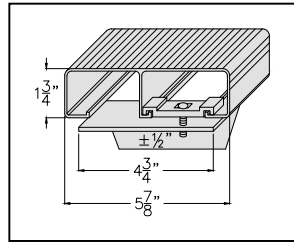
2" x 10"



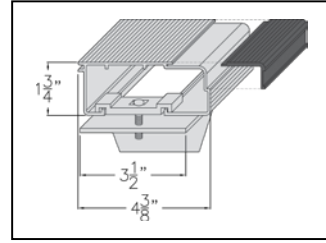
2" x 8"



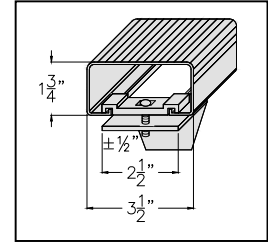
2" x 7"



2" x 6"

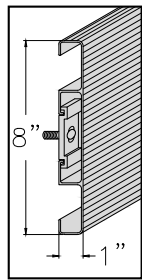


2" x 5" w/nosing

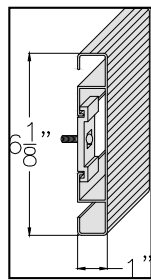


2" x 4"

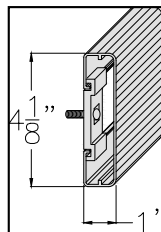
RISER PLANKS



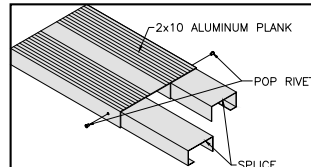
1" x 8"



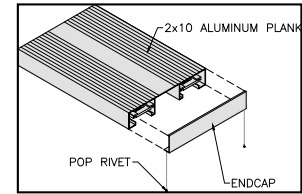
1" x 6"



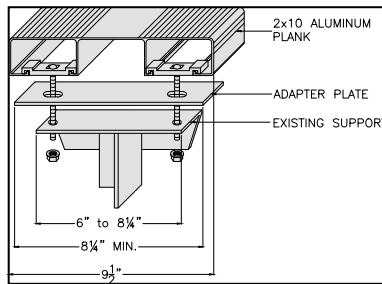
1" x 4"



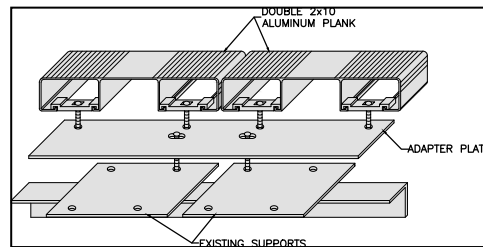
Plank Splice



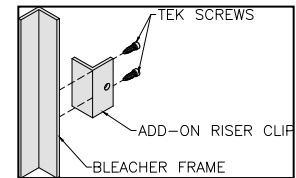
End Cap



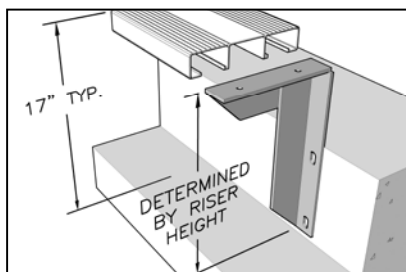
Seat Adapter Plate



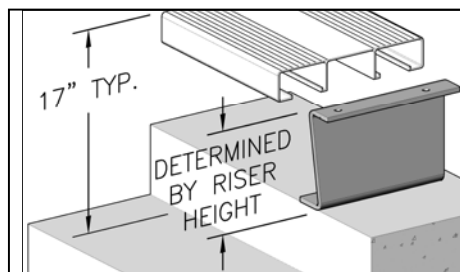
Double Foot Adapter Plate



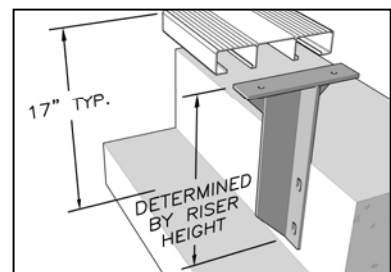
Riser Bracket



L Bracket



Z Bracket



T Bracket

FROM THIS...



TO THIS!



CAPACITY SEATING

ALL OPENINGS CLOSED TO LESS THAN 4" FOR COMPLIANCE

UPDATING BLEACHERS TO CODE

Update old non-compliant bleachers to today's building and safety codes and eliminate maintenance of old wood planking. Many bleachers can be retrofitted using the existing framework by adding maintenance free aluminum planking to replace deteriorated wood planks and close non-compliant openings.

ADD SCHOOL COLORS!
many other special order colors available

OPTIONS TO MEET CODE REQUIREMENTS

- ADA Accessibility
- Guardrails
- Aisles & handrails
- Openings closed to 4" or less
- Number of exits



ADA COMPLIANT WHEELCHAIR ACCESSIBILITY

PICNIC TABLES

Aluminum or Steel Legs



PT-SG08



PICNIC TABLES

Picnic Tables are constructed with lightweight and maintenance-free aluminum. Tables are available with aluminum legs, standard duty steel legs, or heavy duty steel legs.

MODEL	LENGTH	DESCRIPTION
PT-AP06	6'	ALL ANODIZED ALUMINUM
PT-AP08	8'	ALL ANODIZED ALUMINUM
PT-AP09HC	9'	ALL ANODIZED ALUMINUM (CENTER ACCESSIBLE)
PT-AP08HC	8'	ALL ANODIZED ALUMINUM (ACCESSIBLE END)
PT-AP10HC	10'	ALL ANODIZED ALUMINUM (ACCESSIBLE END)

MODEL	LENGTH	DESCRIPTION
PT-SG06	6'	STANDARD DUTY STEEL LEG TABLE
PT-SG08	8'	STANDARD DUTY STEEL LEG TABLE
PT-SG09HC	9'	STANDARD DUTY STEEL LEG TABLE (CENTER ACCESSIBLE)
PT-SG08HC	8'	STANDARD DUTY STEEL LEG TABLE (ACCESSIBLE END)
PT-SG10HC	10'	STANDARD DUTY STEEL LEG TABLE (ACCESSIBLE END)

MODEL	LENGTH	DESCRIPTION
PT-HG06	6'	HEAVY DUTY STEEL LEG TABLE
PT-HG08	8'	HEAVY DUTY STEEL LEG TABLE
PT-HG09HC	9'	HEAVY DUTY STEEL LEG TABLE (CENTER ACCESSIBLE)
PT-HG08HC	8'	HEAVY DUTY STEEL LEG TABLE (ACCESSIBLE END)
PT-HG10HC	10'	HEAVY DUTY STEEL LEG TABLE (ACCESSIBLE END)



OPTIONAL POWDER COAT COLORS

Standard Duty - 1-5/8" O.D. steel legs
Heavy Duty - 2-3/8" O.D. steel legs



ALUMINUM PICNIC TABLE WITH INCLUSIVE DESIGN (DIVING BOARD STYLE) PT-HG08HC



PT-AP09HC



7'-6" ALL ALUMINUM SCORER'S TABLE

Aluminum Benches are available with or without Powder Coated seats, backrests and with multiple mounting options. We offer portable and permanent benches to meet any team or group need. Add your team colors with a protective powder coat to improve appearance or to reduce glare.

MODEL	ALUMINUM LEGS
DI	PORTABLE BENCH W/O BACKREST
DB	PORTABLE BENCH (DBL. WIDE) W/O BACKREST
DG	PORTABLE BENCH W/ BACKREST
DGS	PORTABLE BENCH W/ BACKREST & SHELF
DD	PERMANENT BENCH W/O BACKREST
DE	LOCKER ROOM BENCH W/O BACKREST
ST	ALL ALUMINUM SCORER'S TABLE

MODEL	GALVANIZED STEEL LEGS
PI	PORTABLE BENCH W/O BACKREST
PD	PERMANENT BENCH W/O BACKREST
PE	SURFACE MOUNT BENCH W/O BACKREST
PB	PERMANENT BENCH W/BACKREST
PH	SURFACE MOUNT BENCH W/BACKREST
PG	PORTABLE BENCH W/BACKREST

PICNIC TABLES AND BENCHES

All benches are available in 6', 7'-6", 8', 12', 15', 21', and 24'.



DI BENCH



DB PORTABLE BENCH (DOUBLE WIDE)



PB PERMANENT BENCH W/BACKREST



PE SURFACE MOUNT BENCH



DD PERMANENT BENCH



DE LOCKER ROOM BENCH W/O BACKREST SHOWN WITH OPTIONAL FOOT PADS



PI PORTABLE BENCH W/O BACKREST



PD PERMANENT BENCH



DG PORTABLE BENCH W/BACKREST SHOWN WITH OPTIONAL FOOT PADS



DGS BENCH W/BACKREST & SHELF



PH SURFACE MOUNT BENCH W/BACKREST



PG PORTABLE BENCH W/BACKREST



Our Promise to Customers:

NRS is committed to fabricating quality products and to meeting customer contract requirements in a timely manner. As a demonstration of our commitment, NRS will strive to provide customers with high-quality installations and customer service which exceed expectations and promote customer satisfaction.



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