



National Guard Products, Inc.  
4985 East Raines Road  
Memphis, TN 38118  
(800) 647-7874  
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## **CERTIFIED THRESHOLDS ANSI/BHMA A156.21 – 2014**

ANSI #            Material            NGP Product #

### **5.4.2 Saddle Thresholds**

#### Fluted Surface Thresholds

J32100	Aluminum	111, 211, 413, 424E, 425E, 426E, 426HD, 427E, 428E, 429E, 430E, 513, 613, 713, 813, 913, 1013
J32100-HD	Aluminum	425HD, 513HD, 613HD
J12100	Brass:	413BR, 424BR, 425BR, 426BR, 428BR, 430BR, 513BR, 613BR, 713BR, 813BR

#### Fluted Surface Abrasive Thresholds

J32200	Aluminum	111SIA, 211SIA, 413SIA, 424ESIA, 425ESIA, 426ESIA, 426HDSIA, 427ESIA, 428ESIA, 429ESIA, 430ESIA, 613SIA, 713SIA, 813SIA, 913SIA, 1013SIA
J32200-HD	Aluminum	425HDSIA, 513HDSIA, 613HDSIA
J12200	Brass	413BRSIA, 424BRSIA, 425BRSIA, 426BRSIA, 428BRSIA, 430BRSIA, 513BRSIA, 613BRSIA, 713BRSIA, 813BRSIA
J32200	Cast Alum.	4413, 4424, 4425, 4513

#### Fluted Surface Barrier Free Thresholds

J32130	Aluminum	111, 211, 413, 424E, 425E, 426E, 426HD, 427E, 428E, 429E, 430E, 513, 613, 713, 813, 913, 1013
J32130-HD	Aluminum	425HD, 513HD, 613HD
J12130	Brass	413BR, 424BR, 425BR, 426BR, 428BR, 430BR, 513BR, 613BR, 713BR, 813BR

#### Fluted Surface Abrasive Barrier Free Thresholds

J32230	Aluminum	111SIA, 211SIA, 413SIA, 424ESIA, 425ESIA, 426ESIA, 426HDSIA, 427ESIA, 428ESIA, 429ESIA, 430ESIA, 513SIA, 613SIA, 713SIA, 813SIA, 913SIA, 1013SIA
J32230-HD	Aluminum	425HDSIA, 513HDSIA, 613HDSIA
J12230	Brass	413BRSIA, 424BRSIA, 425BRSIA, 426BRSIA, 428BRSIA, 430BRSIA, 513BRSIA, 613BRSIA, 713BRSIA, 813BRSIA
J32230	Cast Alum.	4413, 4424, 4425, 4513

#### Smooth Surface Thresholds

J32300	Aluminum	410, 411
J12300	Brass	411BR
J52300	Stainless Steel	412SS, 413SS, 512SS, 513SS, 612SS, 613SS

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Smooth Surface Abrasive Thresholds		
J32400	Aluminum	410SIA, 411SIA
J12400	Brass	411BRSIA
J52400	Stainless Steel	412SSSIA, 413SSSIA, 512SSSIA, 513SSSIA, 612SSSIA, 613SSSIA
Smooth Surface Barrier Free Thresholds		
J32330	Aluminum	410, 411
J12330	Brass	411BR
J52330	Stainless Steel	412SS, 413SS, 512SS, 513SS, 612SS, 613SS
Smooth Surface Abrasive Barrier Free Thresholds		
J32430	Aluminum	410SIA, 411SIA
J12430	Brass	411BRSIA
J52430	Stainless Steel	412SSSIA, 413SSSIA, 512SSSIA, 513SSSIA, 612SSSIA, 613SSSIA
Fluted Surface Offset Thresholds		
J32180	Aluminum	653, 655, 656, 659
Fluted Surface Abrasive Offset Thresholds		
J32280	Aluminum	653SIA, 655SIA, 656SIA, 659SIA
Fluted Surface Barrier Free Offset Thresholds		
J32138	Aluminum	653, 659
Fluted Surface Abrasive Barrier Free Offset Thresholds		
J32238	Aluminum	653SIA, 659SIA
Fluted Surface Thermal Barrier Thresholds		
J32190	Aluminum	8424, 8425, 8426, 8430
J12190	Brass	8426BR, 8430BR
Fluted Surface Abrasive Thermal Barrier Thresholds		
J32290	Aluminum	8424SIA, 8425SIA, 8426SIA, 8430SIA
J12290	Brass	8426BRSIA, 8430BRSIA
Fluted Surface Barrier Free Thermal Barrier Thresholds		
J32139	Aluminum	8424, 8425, 8426, 8430
J12139	Brass	8426BR, 8430BR
Fluted Surface Abrasive Barrier Free Thermal Barrier Thresholds		
J32239	Aluminum	8424SIA, 8425SIA, 8426SIA, 8430SIA
J12239	Brass	8426BRSIA, 8430BRSIA
Applied Stop Strip Type Thresholds		
Add one of the following Stop Strips to a Saddle, Half Saddle or Plate Threshold listed		
J32110	Aluminum	2, 4, 700E, 8136

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Applied Stop Strip Barrier Free Type Thresholds		
Add one of the following Stop Strips to a ¼” high Saddle, Half Saddle or Plate Threshold		
J32113	Aluminum	4, 700E, 8136
Applied Stop Strip with Gasket Type Thresholds		
Add one of the following Stop Strips to a Saddle, Half Saddle or Plate Threshold listed		
J32120	Aluminum	2N, 2P, 2S, 4N, 4S, 700EN, 700ES
Applied Stop Strip with Gasket Barrier Free Type Thresholds		
Add one of the following Stop Strips to a ¼” high Saddle, Half Saddle or Plate Threshold		
J32123	Aluminum	4N, 4S, 700EN, 700ES
Smooth Surface Carpet Divider Thresholds		
J32340	Aluminum	404, 414
J72300	Vinyl	398, 399, 401, 402, 407, 407x400x407
Smooth Surface Abrasive Carpet Divider Thresholds		
J32340	Aluminum	404SIA, 414SIA
Smooth Surface Barrier Free Carpet Divider Thresholds		
J32334	Aluminum	404, 414
J72300	Vinyl	398, 399, 401, 402, 407, 407x400x407
Smooth Surface Abrasive Barrier Free Carpet Divider Thresholds		
J32334	Aluminum	404SIA, 414SIA
<b>5.4.3 Half Saddle Thresholds</b>		
Fluted Surface Thresholds		
J33100	Aluminum	215, 315, 321, 322, 323, 324, 325, 350, 415, 457, 458
J33100-HD	Aluminum	325HD
J13100	Brass	215BR, 315BR, 322BR, 325BR, 350BR, 415BR
Fluted Surface Abrasive Thresholds		
J33200	Aluminum	215SIA, 315SIA, 321SIA, 322SIA, 323SIA, 324SIA, 325SIA, 350SIA, 415SIA, 457SIA, 458SIA
J33200-HD	Aluminum	325HDSIA
J13200	Brass	215BRSIA, 315BRSIA, 322BRSIA, 325BRSIA, 350BRSIA, 415BRSIA
Fluted Surface Barrier Free Thresholds		
J33130	Aluminum	215, 315, 321, 322, 323, 324, 325, 350, 415
J33130-HD	Aluminum	325HD
J13130	Brass	215BR, 315BR, 322BR, 325BR, 350BR, 415BR

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ANSI #	Material	NGP Product #
Fluted Surface Abrasive Barrier Free Thresholds		
J33230	Aluminum	215SIA, 315SIA, 321SIA, 322SIA, 323SIA, 324SIA, 325SIA, 350SIA, 415SIA
J33230-HD	Aluminum	325HDSIA
J13230	Brass	215BRSIA, 315BRSIA, 322BRSIA, 325BRSIA, 350BRSIA, 415BRSIA

### 5.4.4 Interlocking Thresholds

Hook Strip Applied to the Door Type Thresholds		
J14170	Brass	895BR
Hook Strip Applied to the Door Abrasive Type Thresholds		
J14270	Brass	895BRSIA

### 5.4.5 Latching/Rabbeted Thresholds

Fluted Surface Thresholds		
J35100	Aluminum	803, 804, 884, 890, 896
J35100-HD	Aluminum	896HD
J15100	Brass	896BR
Fluted Surface Abrasive Thresholds		
J35200	Aluminum	803SIA, 804SIA, 884SIA, 890SIA, 896SIA
J35200-HD	Aluminum	896HDSIA
J15200	Brass	896BRSIA
Fluted Surface Barrier Free Thresholds		
J35130	Aluminum	89
J35130-HD	Aluminum	896HD
J15130	Brass	896BR
Fluted Surface Abrasive Barrier Free Thresholds		
J35230	Aluminum	896SIA
J35230-HD	Aluminum	896HDSIA
J15230	Brass	896BRSIA
Fluted Surface Thermal Barrier Thresholds		
J35190	Aluminum	8434, 8435, 8436, 8437
Fluted Surface Abrasive Thermal Barrier Thresholds		
J35290	Aluminum	8434SIA, 8435SIA, 8436SIA, 8437SIA

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### Smooth Surface Thresholds

J35300	Aluminum	882, 8135
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### Smooth Surface Abrasive Thresholds

J35400	Aluminum	882SIA, 8135SIA
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## 5.4.6 Latching/Rabbeted Thresholds with Gasket

### Fluted Surface Thresholds

J36100	Aluminum	803N, 803S, 803P, 804N, 804S, 804P, 884N, 884S, 884P, 890N, 890S, 890P, 896HDN, 896HDS, 896N, 896S
J16100	Brass	883NBR, 883SBR, 883PBR, 896NBR, 896SBR

### Fluted Surface Abrasive Thresholds

J36200	Aluminum	803NSIA, 803SSIA, 803PSIA, 804NSIA, 804SSIA, 804PSIA, 884NSIA, 884SSIA, 884PSIA, 890NSIA, 890SSIA, 890PSIA, 896HDNSIA, 896HDSSIA, 896NSIA, 896SSIA
J16200	Brass	883NBRSA, 883SBRSA, 883PBRSA, 896NBRSA, 896SBRSA

### Fluted Surface Barrier Free Thresholds

J36130	Aluminum	896HDN, 896HDS, 896N, 896S
J16130	Brass	896NBR, 896SBR

### Fluted Surface Abrasive Barrier Free Thresholds

J36230	Aluminum	896HDNSIA, 896HDSSIA, 896NSIA, 896SSIA
J16230	Brass	896NBRSA, 896SBRSA

### Fluted Surface Thermal Barrier Thresholds

J36190	Aluminum	8434N, 8434S, 8434P, 8435N, 8435S, 8435P, 8436N, 8436S, 8436P, 8437N, 8437S, 8437P
J16190	Brass	8434NBR, 8434SBR, 8434PBR, 8435NBR, 8435SBR, 8435PBR, 8437NBR, 8437SBR, 8437PBR

### Fluted Surface Abrasive Thermal Barrier Thresholds

J36290	Aluminum	8434NSIA, 8434SSIA, 8434PSIA, 8435NSIA, 8435SSIA, 8435PSIA, 8436NSIA, 8436SSIA, 8436PSIA, 8437NSIA, 8437SSIA, 8437PSIA
J16290	Brass	8434NBRSA, 8434SBRSA, 8434PBRSA, 8435NBRSA, 8435SBRSA, 8435PBRSA, 8437NBRSA, 8437SBRSA, 8437PBRSA

### Smooth Surface Thresholds

J36300	Aluminum	8135N, 8135S, 8135P
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### 5.4.7 Plate Thresholds

#### Fluted Surface Thresholds

J37100	Aluminum	8142, 8143, 8144, 8145, 8146, 8147, 8148, 8149, 8150, 8163, 8164, 8167, 8170
J17100	Brass	8142BR, 8143BR, 8144BR, 8145BR, 8146BR
J77100	Neoprene	8168N

#### Fluted Surface Abrasive Thresholds

J37200	Aluminum	8142SIA, 8143SIA, 8144SIA, 8145SIA, 8146SIA, 8147SIA, 8148SIA, 8149SIA, 8150SIA, 8163SIA, 8164SIA, 8167SIA, 8170SIA
J17200	Brass	8142BRSIA, 8143BRSIA, 8144BRSIA, 8145BRSIA, 8146BRSIA

#### Fluted Surface Barrier Free Thresholds

J37130	Aluminum	8142, 8143, 8144, 8145, 8146, 8147, 8148, 8149, 8150, 8170
J17130	Brass	8142BR, 8143BR, 8144BR, 8145BR, 8146BR
J77130	Neoprene	8168N

#### Fluted Surface Abrasive Barrier Free Thresholds

J37230	Aluminum	8142SIA, 8143SIA, 8144SIA, 8145SIA, 8146SIA, 8147SIA, 8148SIA, 8149SIA, 8150SIA, 8170SIA
J17230	Brass	8142BRSIA, 8143BRSIA, 8144BRSIA, 8145BRSIA, 8146BRSIA

#### Fluted Surface Plate Assembly Thresholds

J37160	Aluminum	355, 8142, 8143, 8144, 8145, 8146, 8147, 8148, 8149, 8150, 8163, 8164, 8167
J17160	Brass	8142BR, 8143BR, 8144BR, 8145BR, 8146BR
J77160	Neoprene	8168N

#### Fluted Surface Abrasive Plate Assembly Thresholds

J37260	Aluminum	355SIA, 8142SIA, 8143SIA, 8144SIA, 8145SIA, 8146SIA, 8147SIA, 8148SIA, 8149SIA, 8150SIA, 8163SIA, 8164SIA, 8167SIA
J17260	Brass	8142BRSIA, 8143BRSIA, 8144BRSIA, 8145BRSIA, 8146BRSIA

#### Fluted Surface Barrier Free Plate Assembly Thresholds

J37163	Aluminum	8142, 8143, 8144, 8145, 8146, 8147, 8148, 8149, 8150
J17163	Brass	8142BR, 8143BR, 8144BR, 8145BR, 8146BR
J77163	Neoprene	8168N

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Fluted Surface Abrasive Barrier Free Plate Assembly Thresholds		
J37263	Aluminum	8142SIA, 8143SIA, 8144SIA, 8145SIA, 8146SIA, 8147SIA, 8148SIA, 8149SIA, 8150SIA
J17263	Brass	8142BRSIA, 8143BRSIA, 8144BRSIA 8145BRSIA, 8146BRSIA
Smooth Surface Plate Thresholds		
J37300	Aluminum	814, 818, 828, 838, 8132, 8136
J17300	Brass	818BR, 8136BR
J57300	Stainless Steel	814SS, 818SS
Smooth Surface Abrasive Plate Thresholds		
J37400	Aluminum	814SIA, 818SIA, 838SIA, 8132SIA, 8136SIA
J17400	Brass	818BRSIA, 8136BRSIA
J57400	Stainless Steel	814SSSIA, 818SSSIA
Smooth Surface Barrier Free Plate Thresholds		
J37330	Aluminum	814, 818, 828, 8132, 8136
J17330	Brass	818BR, 8136BR
J57330	Stainless Steel	814SS, 818SS
Smooth Surface Abrasive Barrier Free Plate Thresholds		
J37430	Aluminum	814SIA, 818SIA, 8132SIA, 8136SIA
J17430	Brass	818BRSIA, 8136BRSIA
J57430	Stainless Steel	814SSSIA, 818SSSIA
Smooth Surface Plate Assembly Thresholds		
J37360	Aluminum	8133, 8134, 8136, 8137, 8138, 8139, 8140, 8141, 8152, BAR1, BAR2, BAR4
J17360	Brass	8136BR, 8139BR, 8140BR, BAR1BR, BAR2BR
J17560	Stainless Steel	BAR2SS, BAR6SS
Smooth Surface Abrasive Plate Assembly Thresholds		
J37460	Aluminum	8133SIA, 8134SIA, 8136SIA, 8137SIA, 8138SIA, 8139SIA, 8140SIA, 8141SIA, 8152SIA
J17460	Brass	8136BRSIA, 8139BRSIA, 8140BRSIA
Smooth Surface Barrier Free Plate Assembly Thresholds		
J37363	Aluminum	8133, 8136, 8137, 8139
J17363	Brass	8136BR, 8139BR
Smooth Surface Abrasive Barrier Free Plate Assembly Thresholds		
J37463	Aluminum	8133SIA, 8136SIA, 8137SIA, 8139SIA
J17463	Brass	8136BRSIA, 8139BRSIA

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### 5.4.8 Ramped Thresholds

#### Fluted Surface Barrier Free Ramped Thresholds

J38130	Aluminum	654, 657, 951, 953, 954, 955, 957, 959, 960, 961, 962, R50, RO50, R75, RO75, R100, RO100, R125, RO125, R150, RO150, R175, RO175, R200, RO200, R225, RO225, R250, RO250, RCE-9, RCE-15, RCE-21, RCE-30
J78130	Rubber	RR42, RR952

#### Fluted Surface Abrasive Barrier Free Ramped Thresholds

J38230	Aluminum	654SIA, 657SIA, 951SIA, 953SIA, 954SIA, 955SIA, 957SIA, 959SIA, 960SIA, 961SIA, 962SIA, R50SIA, RO50SIA, R75SIA, RO75SIA, R100SIA, RO100SIA, R125SIA, RO125SIA, R150SIA, RO150SIA, R175SIA, RO175SIA, R200SIA, RO200SIA, R225SIA, RO225SIA, R250SIA, RO250SIA, RCE-9SIA, RCE-15SIA, RCE-21SIA, RCE-30SIA
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### Saddle Thresholds for Floor Closers

#### Fluted Surface Type A Thresholds

J39100	Aluminum	1-427FC, 1-428FC, 1-429E, 1-430E, 1-713FC, 1-813FC, 1-913, 1-1013
J19100	Brass	1-427BR, 1-428BR, 1-430BR, 1-713BR, 1-813BR

#### Fluted Surface Barrier Free Type A Thresholds

J39130	Aluminum	1-427FC, 1-428FC, 1-429E, 1-430E, 1-713FC, 1-813FC, 1-913, 1-1013
J19130	Brass	1-427BR, 1-428BR, 1-430BR, 1-713BR, 1-813BR

#### Fluted Surface Abrasive Type A Thresholds

J39200	Aluminum	1-427FCSIA, 1-428FCSIA, 1-429ESIA, 1-430ESIA, 1-713FCSIA, 1-813FCSIA, 1-913SIA, 1-1013SIA
J19200	Brass	1-427BRSIA, 1-428BRSIA, 1-430BRSIA, 1-713BRSIA, 1-813BRSIA

#### Fluted Surface Abrasive Barrier Free Type A Thresholds

J39230	Aluminum	1-427FCSIA, 1-428FCSIA, 1-429ESIA, 1-430ESIA, 1-713FCSIA, 1-813FCSIA, 1-913SIA, 1-1013SIA
J19230	Brass	1-427BRSIA, 1-428BRSIA, 1-430BRSIA, 1-713BRSIA, 1-813BRSIA

#### Fluted Surface Type B Thresholds

J39150	Aluminum	3-427FC, 3-428FC, 3-429E, 3-430E, 3-713FC, 3-813FC, 3-913, 3-1013
J19150	Brass	3-427BR, 3-428BR, 3-430BR, 3-713BR, 3-813BR



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Fluted Surface Barrier Free Type B Thresholds		
J39153	Aluminum	3-427FC, 3-428FC, 3-429E, 3-430E, 3-713FC, 3-813FC, 3-913, 3-1013
J19153	Brass	3-427BR, 3-428BR, 3-430BR, 3-713BR, 3-813BR
Fluted Surface Abrasive Type B Thresholds		
J39250	Aluminum	3-427FCSIA, 3-428FCSIA, 3-429ESIA, 3-430ESIA, 3-713FCSIA, 3-813FCSIA, 3-913SIA, 3-1013SIA
J19250	Brass	3-427BRSIA, 3-428BRSIA, 3-430BRSIA, 3-713BRSIA, 3-813BRSIA
Fluted Surface Abrasive Barrier Free Type B Thresholds		
J39253	Aluminum	3-427FCSIA, 3-428FCSIA, 3-429ESIA, 3-430ESIA, 3-713FCSIA, 3-813FCSIA, 3-913SIA, 3-1013SIA
J19253	Brass	3-427BRSIA, 3-428BRSIA, 3-430BRSIA, 3-713BRSIA, 3-813BRSIA
Fluted Surface Type C Thresholds		
J39150	Aluminum	4-427FC, 4-428FC, 4-429E, 4-430E, 4-713FC, 4-813FC, 4-913, 4-1013
J19150	Brass	4-427BR, 4-428BR, 4-430BR, 4-713BR, 4-813BR
Fluted Surface Barrier Free Type C Thresholds		
J39153	Aluminum	4-427FC, 4-428FC, 4-429E, 4-430E, 4-713FC, 4-813FC, 4-913, 4-1013
J19153	Brass	4-427BR, 4-428BR, 4-430BR, 4-713BR, 4-813BR
Fluted Surface Abrasive Type C Thresholds		
J39250	Aluminum	4-427FCSIA, 4-428FCSIA, 4-429ESIA, 4-430ESIA, 4-713FCSIA, 4-813FCSIA, 4-913SIA, 4-1013SIA
J19250	Brass	4-427BRSIA, 4-428BRSIA, 4-430BRSIA, 4-713BRSIA, 4-813BRSIA
Fluted Surface Abrasive Barrier Free Type C Thresholds		
J39253	Aluminum	4-427FCSIA, 4-428FCSIA, 4-429ESIA, 4-430ESIA, 4-713FCSIA, 4-813FCSIA, 4-913SIA, 4-1013SIA
J19253	Brass	4-427BRSIA, 4-428BRSIA, 4-430BRSIA, 4-713BRSIA, 4-813BRSIA
Fluted Surface Type D Thresholds		
J39150	Aluminum	5-427FC x 424FC, 5-428FC x 425FC, 5-713FC x 413FC, 5-813FC x 513FC
J19150	Brass	5-427BR x 424BR, 5-428BR x 425BR, 5-713BR x 413BR, 5-813BR x 513BR

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Fluted Surface Barrier Free Type D Thresholds		
J39153	Aluminum	5-427FC x 424FC, 5-428FC x 425FC, 5-713FC x 413FC, 5-813FC x 513FC
J19153	Brass	5-427BR x 424BR, 5-428BR x 425BR, 5-713BR x 413BR, 5-813BR x 513BR
Fluted Surface Abrasive Type D Thresholds		
J39250	Aluminum	5-427FC x 424FC x SIA, 5-428FC x 425FC x SIA, 5-713FC x 413FC x SIA, 5-813FC x 513FC x SIA
J19250	Brass	5-427BR x 424BR x SIA, 5-428BR x 425BR x SIA, 5-713BR x 413BR x SIA, 5-813BR x 513BR x SIA
Fluted Surface Abrasive Barrier Free Type D Thresholds		
J39253	Aluminum	5-427FC x 424FC x SIA, 5-428FC x 425FC x SIA, 5-713FC x 413FC x SIA, 5-813FC x 513FC x SIA
J19253	Brass	5-427BR x 424BR x SIA, 5-428BR x 425BR x SIA, 5-713BR x 413BR x SIA, 5-813BR x 513BR x SIA

### FINISHES AVAILABLE FOR THRESHOLDS

Finish Description	ANSI/BHMA #	NGP Symbol
Mill Finish Aluminum Uncoated	719	None (Standard)
Dark Oxidized Satin Bronze Anodized	710	DKB
Bright Aluminum Uncoated	717	POL
Satin Finish Brass Uncoated	728	BR
Bright Brass Uncoated	721	BR-POL
Dark Oxidized Bronze Oil Rubbed	722	BR-DKB
Bright Stainless Steel	629	SS-POL
Satin Stainless Steel	630	SS-Brushed